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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,718,161
2,816,932
2,895,596

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,718,161
2,816,932
2,895,596

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 16, 2016 contains applications open to public inspection from July 31, 2016 to August 6, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 16 août 2016 contient les demandes disponibles au public pour consultation pour la période du 31 juillet 2016 au 6 août 2016.

Canadian Patents Issued

August 16, 2016

Brevets canadiens délivrés

16 août 2016

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[11] **2,407,679**
[13] C
[51] **Int.Cl. G06Q 50/34 (2012.01)**
[25] EN
[54] **REAL-TIME INTERACTIVE WAGERING ON EVENT OUTCOMES**
[54] **PARIS INTERACTIFS EN TEMPS REEL SUR DES RESULTATS D'EVENEMENTS**
[72] GINSBERG, PHILIP M., US
[72] GILBERT, ANDREW C., US
[72] LUTNICK, HOWARD W., US
[72] FINDLAY, LEWIS, GB
[73] CFPH, L.L.C., US
[85] 2002-10-29
[86] 2001-04-30 (PCT/US2001/013683)
[87] (WO2001/083058)
[30] US (60/201,038) 2000-05-01

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[11] **2,442,821**
[13] C
[51] **Int.Cl. H04L 27/34 (2006.01) H04L 25/06 (2006.01) H04L 25/49 (2006.01) H04L 27/32 (2006.01) H04L 27/38 (2006.01)**
[25] EN
[54] **ENHANCED WIRELESS PACKET DATA COMMUNICATION SYSTEM, METHOD, AND APPARATUS APPLICABLE TO BOTH WIDE AREA NETWORKS AND LOCAL AREA NETWORKS**
[54] **SYSTEME DE COMMUNICATION DE DONNEES PAR PAQUET, SANS FIL, AMELIORE, METHODE ET APPAREIL CONVENANT AUX RESEAUX ETENDUS ET AUX RESEAUX LOCAUX**
[72] SANDERFORD, H. BRITTON, US
[72] ROUQUETTE, ROBERT E., US
[72] NADEN, GARY A., US
[72] REED, MARC L., US
[72] BOUDREAUX, GORDON J., US
[72] BROWN, MICHAEL R., US
[73] SENSUS SPECTRUM LLC, US
[85] 2003-09-29
[86] 2002-03-29 (PCT/US2002/006674)
[87] (WO2002/080483)
[30] US (60/279,671) 2001-03-30

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[11] **2,444,102**
[13] C
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/10 (2012.01) G06Q 20/34 (2012.01) G06Q 20/40 (2012.01) G06K 19/067 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A PREPAID CARD**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UNE CARTE PREPAYEE**
[72] RISAFI, NICOLE N., US
[72] HUNTER, BURNETT D., US
[72] MCKENZIE, KEVIN, US
[72] WIGGINS, JANICE, US
[72] STANGLE, BRIAN, US
[72] FORTE, VINCENT JOHN CHARLES, US
[73] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2003-10-14
[86] 2002-04-23 (PCT/US2002/013123)
[87] (WO2002/086676)
[30] US (60/285,726) 2001-04-23

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[11] **2,446,394**
[13] C
[51] **Int.Cl. C07K 14/575 (2006.01) A61K 38/22 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **INSULINOTROPIC PEPTIDE DERIVATIVES**
[54] **DERIVES D'EXENDINE**
[72] SUN, YUKUN, CN
[72] WU, DENGXI, CN
[72] ZHU, ZHIYONG, CN
[72] YU, GANG, CN
[72] SHEN, CHUNJUAN, CN
[72] ZHAO, SHAOLING, CN
[72] ZHOU, JIAXIANG, CN
[73] SHANGHAI BENEMAE PHARMACEUTICAL CORPORATION, CN
[85] 2003-11-07
[86] 2002-05-08 (PCT/CN2002/000316)
[87] (WO2002/090388)
[30] CN (01112856.9) 2001-05-10

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[11] **2,452,029**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) C07H 21/00 (2006.01) C07K 19/00 (2006.01) C11D 3/26 (2006.01) C11D 3/33 (2006.01) C12N 1/20 (2006.01) C12N 9/28 (2006.01) C12N 15/10 (2006.01) C12N 15/62 (2006.01) C12N 15/70 (2006.01) C12N 15/76 (2006.01) C12Q 1/40 (2006.01) C12Q 1/68 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **A GROUP OF .ALPHA.-AMYLASES AND A METHOD FOR IDENTIFICATION AND PRODUCTION OF .ALPHA.-AMYLASES**
[54] **UN GROUPE D'ALPHA-AMYLASES ET UNE METHODE POUR LES IDENTIFIER ET LES PRODUIRE**
[72] BREVES, ROLAND, DE
[72] KOTTWITZ, BEATRIX, DE
[72] MAURER, KARL-HEINZ, DE
[72] ECK, JUERGEN, DE
[72] LORENZ, PATRICK, DE
[72] ZINKE, HOLGER, DE
[73] BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG (B.R.A.I.N.), DE
[85] 2003-12-23
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINING THE PURITY OF AND PURIFYING CHEMICALLY SYNTHESIZED NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR DETERMINER LA PURETE D'ACIDES NUCLEIQUES SYNTHETISES PAR VOIE CHIMIQUE ET LES PURIFIER**
[72] PEARCE, CHRISTOPHER D. J., GB
[72] MITCHELL, LLOYD G., US
[73] VERI-Q, INC., US
[73] PROTEOME SCIENCES PLC, GB
[85] 2003-12-29
[86] 2002-06-28 (PCT/US2002/020418)
[87] (WO2003/003014)
[30] US (60/302,153) 2001-06-29

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[13] C
[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **AUTOMATED LISTING MANAGEMENT**
[54] **GESTION DE LISTAGE AUTOMATIQUE**
[72] HUA-MING, JIN, US
[72] MATTHEW, ACKLEY, US
[72] KEN, LIN, US
[73] EBAY INC., US
[85] 2004-01-27
[86] 2002-07-22 (PCT/US2002/023289)
[87] (WO2003/009105)
[30] US (60/306,828) 2001-07-20

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[54] **CELLULES SOUCHES DEDIFFERENCIEES PROGRAMMABLES D'ORIGINE MONOCYTIQUE, PRODUCTION ET UTILISATION DE CES DERNIERES**
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[54] **PLANTES TRANSFORMEES AYANT DES CARACTERISTIQUES DE CROISSANCE AMELIOREES DUES L'EXPRESSION ACCRUE D'UN ACIDE NUCLEIQUE CDK DE TYPE B ET PROCEDES DE PRODUCTION CONNEXES**
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[54] **SYSTEME ET METHODE PERMETTANT LA LIVRAISON A LA DEMANDE DE SYSTEMES D'EXPLOITATION ET D'APPLICATIONS**
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[54] **PROCEDE ET SYSTEME UTILISANT UN TOPOGRAMME BINAIRE POUR TRANSMETTRE DES VARIABLES DE TRANSACTIONS DE CARTE DE PAIEMENT SANS CONTACT DANS DES FORMATS DE DONNEES NORMALISES**
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[72] M'RABET, LAURA, NL
[72] STAHL, BERND, DE
[72] GARSSEN, JOHAN, NL
[72] SCAMMELL, ANTHONY WILLIAM, AU
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[54] **APPAREIL ET PROCEDE DE RECEPTION, DE STOCKAGE ET DE DISTRIBUTION DE SACS DE SANG**
[72] ZENOBI, MAURO, IT
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[54] **SYSTEME ET METHODE DE PRODUCTION D'ENERGIE RADIOFREQUENCE**
[72] ORSZULAK, JAMES H., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UNE IMAGE NUMERIQUE ET DE DETERMINER L'ORIENTATION D'UN BIEN LIVRE**
[72] HORTON, MARK, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **SYSTEME D'ENREGISTREMENT DE MESURES OCULAIRES POUR CHIRURGIE REFRACTIVE ET PROCEDES ASSOCIES**
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[54] **INSTRUMENT DE BLOCAGE DE SUTURE**
[72] STOKES, MICHAEL J., US
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[54] **RECHERCHE ET IDENTIFICATION D'IMAGES NUMERIQUES AVEC METADONNEE PERSONNALISEE**
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[73] LIFETOUCH INC., US
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[54] **VOLTAGE LEAKAGE DETECTION FOR SERIALLY CONNECTED ELECTRICAL NODES IN A SEISMIC SURVEYING SYSTEM**
[54] **DETECTION DES FUITES DE TENSION ELECTRIQUE POUR POINTS NODAUX EN SERIE D'UN SYSTEME DE LEVE SISMIQUE**
[72] PETTERSEN, JOSTEIN FONNELAND, NO
[72] PETITHOMME, SYLVAIN, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] USNR, LLC, US
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[54] **SYSTEME ET METHODE DE RELEVE DES COMPTEURS D'ELECTRICITE**
[72] GAGNON, STEPHANE, CA
[72] BOUCHER, JOSEPH LUC, CA
[72] TUFF, MAURICE, CA
[73] BLUE LINE INNOVATIONS INC., CA
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[73] NEXGEN MEDICAL SYSTEMS, INC., US
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[72] FORTE, VINCENT JOHN CHARLES, GB
[72] MADDISON, DAVID EDWARD, GB
[73] FORTE MEDICAL LIMITED, GB
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES OSSEUSES DEGENERATIVES COMPRENANT UN COMPOSE INHIBITEUR SYK 2,4-PYRIMIDINEDIAMINE**
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[72] PINE, POLLY, US
[73] RIGEL PHARMACEUTICALS, INC., US
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[72] PEREZ, JULIO, US
[73] PROGENICS PHARMACEUTICALS, INC., US
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[54] **PROCEDES, SYSTEMES ET MATERIAUX DE FABRICATION DE NANOPARTICULES**
[72] DESIMONE, JOSEPH M., US
[72] ROLLAND, JASON P., US
[72] DENNIS, ANSLEY E., US
[72] SAMULSKI, EDWARD T., US
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[72] MAYNOR, BENJAMIN W., US
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[54] **PROCEDE DE CONDITIONNEMENT DES DETECTEURS POUR AMELIORER LA STABILITE DE SORTIE DU SIGNAL POUR LES MESURES DE MELANGES DE GAZ**
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[72] OLIVIER, ANDRE W., US
[72] CHRISTENSEN, CHRISTIAN J., US
[72] LACOUR, LLOYD JOSEPH JR., US
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[54] **COMPOSANTS PASSIFS POUR PROFILAGE D'UN DEBIT MICROFLUIDE, ET PROCEDE ASSOCIE**
[72] EASLEY, CHRISTOPHER J., US
[72] KARLINSEY, JAMES M., US
[72] LANDERS, JAMES P., US
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[72] BASTIAN, WILLIAM ALLEN, II, US
[72] SOBOTA, ELIZABETH, US
[73] BASTIAN FAMILY HOLDINGS, INC., US
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[54] **ARC AVEC STRUCTURE MULTITUBE**
[72] GAZZARA, ROBERTO, IT
[72] PINAFFO, MAURO, IT
[72] POZZOBON, MICHELE, IT
[72] PEZZATO, MAURO, IT
[72] DAVIS, STEPHEN, US
[72] CONTE, STEFANO, IT
[73] PRINCE SPORTS, INC., US
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[54] **PHARMACEUTICAL COMPOSITIONS AND DIAGNOSTIC METHODS FOR INFLAMMATORY SKIN DISEASES, DISORDERS OR CONDITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES DE DIAGNOSTIC DE MALADIES, AFFECTIONS OU ETATS CUTANES INFLAMMATOIRES**
[72] WALLACH, DAVID, IL
[72] KOVALENKO, ANDREI, IL
[72] KANG, TAE-BONG, IL
[72] KIM, JIN CHUL, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **SYSTEME ET METHODE DE DETECTION DE MOUVEMENT ET DE FOURNITURE D'UN MESSAGE OU D'UNE REPONSE AUDIBLES**
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[72] BOTELHO, PETER J., US
[73] SPECO TECHNOLOGIES, US
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[54] **ILLUMINATEUR TELESCOPIQUE DE PETIT GABARIT**
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[72] BROPHY, VICTORIA, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] FR
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[54] **SYSTEME D'ALIMENTATION ELECTRIQUE DE VITRAGES ISOLANTS CHAUFFANTS INSTALLE DANS UNE FENETRE RESIDENTIELLE**
[72] LANGLAIS, RICHARD, CA
[72] FOURNIER, STEPHANE, CA
[72] MERCIER, STEPHANE, CA
[73] PRELCO INC., CA
[86] (2629220)
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[54] **SYSTEM AND METHOD FOR INTEGRATING AN OUTGOING CELLULAR CALL AS AN ENTERPRISE CALL IN AN INTERNET PROTOCOL MULTIMEDIA SYSTEM (IMS) ENVIRONMENT**
[54] **SYSTEME ET METHODE D'INTEGRATION D'UN APPEL CELLULAIRE SORTANT EN TANT QU'APPEL D'ENTREPRISE DANS UN ENVIRONNEMENT DE SYSTEME MULTIMEDIA PAR PROTOCOLE INTERNET**
[72] ALLEN, ANDREW, US
[72] BUCKLEY, ADRIAN, US
[72] GEORGE, RICHARD, CA
[72] OLIVER, BRIAN, CA
[72] LUU, LAP, CA
[72] LEE, DALSU, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE COMMUNICATION UTILISANT UNE STATION-RELAIS DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] JIN, YONG SUK, KR
[72] RYU, KI SEON, KR
[72] YOUN, AE RAN, KR
[72] MUN, DU HYUN, KR
[72] KIM, BEOM JOON, KR
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[73] LG ELECTRONICS INC., KR
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[54] **PREPARATIONS DE DICLOFENAC ET LEURS METHODES D'UTILISATION**
[72] REINER, GIORGIO, IT
[72] REINER, ALBERTO, IT
[72] MEYER, ANDREAS, DE
[73] APR APPLIED PHARMA RESEARCH SA, CH
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[54] **METHOD, APPARATUS AND COMPUTER-READABLE CODE FOR DETECTING AN INCIPIENT GROUND FAULT IN AN ELECTRICAL PROPULSION SYSTEM**
[54] **METHODE, APPAREIL ET CODE LISIBLE PAR UNE MACHINE POUR LA DETECTION PRECOCE DES DEFECTUOSITES DE MISES A LA MASSE D'UN SYSTEME DE PROPULSION ELECTRIQUE**
[72] KUMAR, AJITH KUTTANNAIR, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE DE COMMANDE DE TRANSFERT DE DONNEES, PROCEDE DE COMMANDE DE TRANSFERT DE CONTENUS, PROCEDE D'ACQUISITION D'INFORMATIONS RELATIVES AU TRAITEMENT D'UN CONTENU, ET SYSTEME DETRANSFERT DE CONTENUS**
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[54] **PROCEDES ET SYSTEMES UTILISES POUR REDUIRE UNE UTILISATION PAR RAFALES D'UN SYSTEME INFORMATIQUE EN RESEAU**
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[72] STARZACHER, WALTER, AT
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[54] **PROCEDE ET INTERFACE GRAPHIQUE POUR INTEGRER UN CONTENU ANIME DANS UNE APPLICATION INFORMATIQUE**
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[54] **COMPOSITION DE CATALYSEUR POUR REDUIRE LA TENEUR EN SOUFRE DE L'ESSENCE DANS UN PROCEDE DE CRAQUAGE CATALYTIQUE**
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[73] BASF CATALYSTS LLC, US
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[54] **DISPOSITIF DE GUIDAGE D'UN ELEMENT DANS UN ORIFICE D'UNE PAROI DE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] AUDIN, PATRICK, FR
[72] BESSAGNET, FLORIAN ANDRE FRANCOIS, FR
[72] SABLAYROLLES, PIERRE PASCAL, US
[72] SEVI, GUILLAUME, FR
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[54] **DISPOSITIF POUR LA DETECTION D'UN RAYONNEMENT ELECTROMAGNETIQUE COMPORTANT UN BOLOMETRE RESISTIF D'IMAGERIE, SYSTEME COMPRENANT UNE MATRICE DE TELS DISPOSITIFS ET PROCEDE DE LECTURE D'UN BOLOMETRE D'IMAGERIE D'UN TEL SYSTEME**
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[72] KOLENG, JOHN J., US
[72] ZHANG, FENG, US
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[54] **PROCEDES, SYSTEMES ET APPAREIL DE MESURE POLYVALENTE**
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[72] MARTENSEN, FRED, US
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[54] **ANTICORPS SE LIANT A LA PROTEINE TYROSINE PHOSPHATASE BETA HUMAINE (HPTPBETA) ET UTILISATIONS CORRESPONDANTES**
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[54] **INTERFACE D'UTILISATEUR ELECTRONIQUE POUR MELANGE ELECTRONIQUE DE L'EAU DANS DES ROBINETS DOMESTIQUES**
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[72] KOOTTUNGAL, PAUL D., US
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[72] BHASIN, MADAN M., US
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[54] **SOLVANT A FAIBLE ODEUR, FAIBLEMENT VOLATILE POUR PRODUITS CHIMIQUES DESTINES A L'AGRICULTURE**
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[73] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **UTILISATION DE POUDRES POUR CREER DES IMAGES SUR DES OBJETS, DES BANDES, OU DES FEUILLES**
[72] GUTIERREZ M. LYDIA E., US
[72] MASON, PETER J., US
[72] HILBERT, THOMAS, US
[72] DEBOER, CHARLES, US
[72] ORNELAZ, RICHARD D., JR., US
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[73] ENERPULSE, INC., US
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[54] **AIDE ORTHOPEDIQUE PASSIVE SOUS FORME D'UNE PROTHESE OU D'UNE ORTHESE POUR PIED**
[72] MOSLER, LUEDER, DE
[72] PAWLIK, ROLAND, AT
[72] SCHOERG, JOACHIM, AT
[72] KALTENBORN, SVEN, DE
[72] ZARLING, SVEN, DE
[72] SCHNEIDER, GREG, US
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[54] **GESTION DE RESEAU AMELIOREE**
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[72] HOUSEHOLDER, DAVID, US
[72] THARP, THOMAS, US
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[54] **FILTRE A AIR A JET PULSE A FONCTION AUTONETTOYANTE PAR JET INVERSE**
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[72] WAHLQUIST, FRED H., US
[72] OLSON, THOMAS R., US
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[54] **PROCEDES ET SYSTEMES POUR PRESENTER DES ELEMENTS DE CONTENU EN LIGNE SUR LA BASE D'INFORMATIONS CONNUES D'UN FOURNISSEUR DE SERVICES**
[72] MURRAY, SEAN MACLEAN, CA
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA
[72] BOUCHARD, JEAN, CA
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[54] **DERIVES PHENOLIQUES HYDROSOLUBLES ET ACTIVABLES A APPLICATIONS DERMOCOSMETIQUES ET THERAPEUTIQUES ET PROCEDE DE SYNTHESE DESDITS DERIVES**
[72] AURIOL, DANIEL, FR
[72] NALIN, RENAUD, FR
[72] ROBE, PATRICK, FR
[72] LEFEVRE, FABRICE, FR
[73] LIBRAGEN, FR
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[54] **AGITATION SELECTIVE D'APPAREILS DE FOND DE PUITS**
[72] EDDISON, ALAN MARTYN, GB
[72] COULL, DAVID ANDERSON, GB
[73] NOV DOWNHOLE EURASIA LIMITED, GB
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[54] **ACYLANILIDES SUBSTITUES ET PROCEDES D'UTILISATION DE CEUX-CI**
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[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
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[72] MUSFELDT, CURTIS D., US
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[54] **METHODES DE TRAITEMENT ET PREVENTION DES MUCOSITES**
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[54] **IMPROVED CONTROL AND OPTIMIZATION OF PROCESS FOR MAKING ETHYLENE OXIDE**
[54] **CONTROLE ET OPTIMISATION AMELIORES DU PROCEDE POUR FABRIQUER DE L'OXYDE D'ETHYLENE**
[72] TATE, JAMES D., US
[72] DARLING, VERNON, US
[72] MAHONEY, LOUISE, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MARQUEURS DE CELLULES FLUORESCENTS**
[72] KORCHAGINA, ELENA, RU
[72] HENRY, STEPHEN, NZ
[72] BOVIN, NICOLAI, RU
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[54] **POUDRE A MATRICES POUR TREPANS FIXES A CORPS MATRICIEL**
[72] SHENG, XIAYANG, US
[72] LOCKSTEDT, ALAN W., US
[72] LOCKWOOD, GREGORY T., US
[73] SMITH INTERNATIONAL, INC., US
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[54] **SUSBTANCE COLLAGENE FLUIDE POUR OBTURATION DURALE**
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[73] CODMAN & SHURTLEFF, INC., US
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[54] **COMPOSITIONS FOR IMPREGNATING WOOD COMPRISING AT LEAST ONE FUNCTIONAL THIOL AND AT LEAST ONE FUNCTIONAL ENE**
[54] **COMPOSITIONS DESTINEES A IMPREGNER LE BOIS RENFERMANT AU MOINS UN THIOL FONCTIONNEL ET AU MOINS UN ENE FONCTIONNEL**
[72] GOETHE, SVEN, SE
[72] OVE, LINDSTROEM, SE
[72] LOUGH-GRIMSGAARD, KRISTIAN, NO
[72] SJOEBERG, ERIC, SE
[73] TARKETT GDL, LU
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[54] **CHASSIS ELECTRONIQUE OUVERT POUR MODULES ENCLOISONNES**
[72] ZENG, GUANG, CA
[72] MOORE, ROGER, CA
[72] LEVY, PHILIP, CA
[72] LUSKIND, YURI, CA
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[54] **UTILISATION D'ANTAGONISTES IL-1 POUR TRAITER LA GOUTTE OU LA PSEUDO-GOUTTE**
[72] VICARY, CATHERINE, US
[72] MELLIS, SCOTT, US
[73] REGENERON PHARMACEUTICALS, INC., US
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[54] **NOUVEAU PROCEDE POUR TRAITER LES INFECTIONS PAR H. PYLORI**
[72] GERHARD, MARKUS, DE
[72] SCHMEES, CHRISTIAN, SE
[72] PRINZ, CHRISTIAN, DE
[73] IMEVAX GMBH, DE
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[72] BONN, KENLYN, US
[73] COVIDIEN LP, US
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[54] **BANDE TRANSPORTEUSE COMPOSITE**
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[72] MILLER, RICHARD A., US
[73] HABASIT AG, CH
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[54] **ASSEMBLAGE DE FIXATION EXTERNE ET SON PROCEDE D'UTILISATION**
[72] WEBB, LAWRENCE X., US
[72] ARGENTA, LOUIS C., US
[72] MORYKWAS, MICHAEL J., US
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[72] BELAMANT, SERGE CHRISTIAN PIERRE, ZA
[73] NET1 UEPS TECHNOLOGIES, INC., ZA
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[54] **DETECTEUR A PHOTODIODE A AVALANCHE SAM DOTE D'UNE REGION D'ABSORPTION ET D'UNE REGION DE MULTIPLICATION DANS DES MESAS INDIVIDUELS ISOLES**
[72] YUAN, PING, US
[72] BOISVERT, JOSEPH C., US
[72] KRUT, DMITRI D., US
[72] SUDHARSANAN, RENGARAJAN, US
[73] THE BOEING COMPANY, US
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[54] **HYDROGEN PEROXIDE BASED CLEANING, SANITIZING, DEODORIZING AND SCALE INHIBITING SOLUTION**
[54] **SOLUTION DE NETTOYAGE, D'ASSAINISSEMENT, DE DESODORISATION ET D'INHIBITION DU TARTRE A BASE DE PEROXYDE D'HYDROGENE**
[72] PAPARI, JOANNE, CA
[72] LI, HAO, CA
[73] TRINA HOLDINGS INC., CA
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[54] **USE OF A PRIMARY LIQUID FILTRATION/STABILIZATION INSTALLATION FOR TRIPLE PURPOSE**
[54] **EMPLOI D'UNE INSTALLATION DE STABILISATION/FILTRATION D'UN LIQUIDE PRIMAIRE POUR UNE TRIPLE UTILISATION.**
[72] ADAM, PIERRE, BE
[72] DEBYSER, WINOCK, BE
[72] FORMESYN, BENOIT, BE
[72] HASELAARS, PATRICK, BE
[73] INBEV S.A., BE
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[54] **APPAREIL ET PROCEDE DE GENERATION D'ID POUR DES DISPOSITIFS INTERCONNECTES EN SERIE**
[72] PRZYBYLSKI, STEVEN A., US
[72] KIM, JIN-KI, CA
[72] OH, HAKJUNE, CA
[72] PYEON, HONG BEOM, CA
[73] NOVACHIPS CANADA INC., CA
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[72] GONZALEZ, JORGE ALBERTO, US
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[73] GOJO INDUSTRIES, INC., US
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[54] **APPAREIL DISTRIBUTEUR DE FLUIDE ET METHODE ASSOCIEE**
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[73] AIRBUS, FR
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[54] **CONTENANT COMPARTIMENTE AVEC DISPOSITIF DE FOURNITURE SELECTIVE D'ACCES A UN COMPARTIMENT PARTICULIER**
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[54] **DISPOSITIF DE PROTECTION POUR INCISION CHIRURGICALE ET SYSTEME DE SURVEILLANCE DE POTENTIEL**
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[54] **UTILISATION DE NANOPARTICULES DE TAXANE LIEES A UNE PROTEINE POUR LE TRAITEMENT DE CANCERS GYNECOLOGIQUES RECURRENTS**
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[72] PEYROT, LAURENCE, FR
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[72] BAYON, YVES, FR
[72] DASSONVILLE, DAGMAR, FR
[72] MENEGHIN, ALFREDO, FR
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[72] SAXBY, CARL, GB
[73] SMITH & NEPHEW PLC, GB
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[54] **PRODUITS ALIMENTAIRES EXTRUDES ET PROCEDES POUR OBTENIR DES PRODUITS ALIMENTAIRES EXTRUDES**
[72] BIGEARD, FANNY, FR
[72] CARTIER, CATHERINE, FR
[72] LESPAGNOL, LUCIEN AUGUSTE, FR
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[72] NUR, ISRAEL, IL
[72] MEIDLER, ROBERTO, IL
[72] BAR, LILIANA, IL
[73] OMRIX BIOPHARMACEUTICALS LTD., IL
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[54] **PROCEDE, APPAREIL ET SYSTEME DE GESTION DES RESERVES D'ENERGIE DES BATTERIES**
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[73] BLACKBERRY LIMITED, CA
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[54] **AMELIORATION DE LA MEMOIRE AU MOYEN D'UN MINI-EXAMEN DE L'ETAT MENTAL BASE SUR UNE EVALUATION DE 24-26**
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[72] BONGERS, ANKE, NL
[73] N.V. NUTRICIA, NL
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[54] **PROCEDE DE FORMULATION DE PRINCIPES ACTIFS AGROCHIMIQUES POUR REGULER LEUR CINETIQUE DE LIBERATION, LES PROTEGER DES AGRESSIONS EXTERIEURES ET SECURISER LEURS UTILISATEURS**
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[54] **COMPOSITION ANTIMICROBIENNE**
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[54] **SYSTEME DE DETECTEUR ET PROCEDE POUR DETECTER OU DETERMINER UN GAZ SPECIFIQUE DANS UN MELANGE DE GAZ**
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[72] OESTBOE, NIELS PETER, NO
[72] SANDVEN, KNUT, NO
[72] SAGBERG, HAKON, NO
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[72] PERRY, JOSEPH, US
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[54] **COATINGS BASED ON HYDRAULIC BINDERS WITH AN OPTIMAL RHEOLOGY AND A HIGH PHOTOCATALYTIC ACTIVITY**
[54] **REVETEMENTS A BASE DE LIANTS HYDRAULIQUES AYANT UNE RHEOLOGIE OPTIMALE ET UNE ACTIVITE PHOTOCATALYTIQUE ELEVEE**
[72] ALFANI, ROBERTA, IT
[73] ITALCEMENTI S.P.A., IT
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[54] **SYSTEM AND METHOD FOR CONTROLLING POWER BASED ON IMPEDANCE DETECTION, SUCH AS CONTROLLING POWER TO TISSUE TREATMENT DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDER LA PUISSANCE A PARTIR DE LA DETECTION D'IMPEDANCE, TELLE QUE LA COMMANDE DE PUISSANCE FOURNIE A DES DISPOSITIFS DE TRAITEMENT DE TISSU**
[72] JARRARD, JERRY, US
[73] ASTHMATX, INC., US
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[54] **SYSTEME DE PRESSION POSITIVE SUR LES VOIES AERIENNES ET METHODE DE TRAITEMENT D'UN TROUBLE DU SOMMEIL CHEZ UN PATIENT**
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[72] ALLEN, AARON ROBERT, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
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[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DES MALADIES MITOCHONDRIALES**
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[54] **DYNAMIC ROUTING OF TELEPHONE CALLS TO ONE OUT OF A PLURALITY OF COMPUTER TELEPHONY SERVERS COMPRISING PREMISES- AND NETWORK-BASED SERVERS**
[54] **SYSTEME ET PROCEDE POUR UNE ATTRIBUTION DYNAMIQUE DE RESSOURCES TELEPHONIQUES ENTRE DES LOCAUX ET DES INSTALLATIONS HEBERGEES**
[72] TAYLOR, JONATHAN ROBERT, US
[72] CAMPBELL, RYAN STEPHEN, US
[72] AUBURN, RJ, US
[72] AGRANOVSKY, ALEXANDER S., US
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[54] **COMPOSES DE THIENO[3,2,B]PYRIDINYLE EN TANT QU'INHIBITEURS DE L'ACTIVITE PROTEINE TYROSINE KINASE**
[72] CLARIDGE, STEPHEN WILLIAM, CA
[72] ISAKOVIC, LJUBOMIR, CA
[72] MANNION, MICHAEL, CA
[72] RAEPPEL, STEPHANE, CA
[72] SAAVEDRA, OSCAR MARIO, CA
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[72] ZHAN, LIJIE, CA
[72] ZHOU, NANCY Z., CA
[72] RAEPPEL, FRANCK, CA
[72] DEZIEL, ROBERT, CA
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[73] METHYLGENE INC., CA
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[54] **SYNTHESE D'OSELTAMIVIR CONTENANT DES CONGENERES DE PHOSPHONATE AYANT UNE ACTIVITE ANTI-GRIPPALE**
[72] WONG, CHI-HUEY, US
[72] FANG, JIM-MIN, CN
[72] SHIE, JIUN-JIE, CN
[72] CHENG, YIH-SHYUN EDMOND, CN
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[54] **COMPOSANTS D'UNE CAMERA VIDEO NUMERIQUE PORTABLE**
[72] GREEN, JASON, US
[72] BARROS, MARC, US
[72] THORPE, DAVID, US
[72] KIM, CHUNSHIK, US
[72] BALLERSTEDT, FELIX, US
[72] KNAUB, DAVID RANDALL, US
[72] VALADEZ, OVED, US
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[72] KAMPMANN, DIRK, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **SYSTEME DE SUPPORT A CARDAN AVEC ANNEAUX CONCENTRIQUES**
[72] BROWN, GARRETT W., US
[72] SACKSTEDER, ANTHONY D., US
[72] BLACK, MICAH, US
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[54] **COMPOSANTS DE DISPOSITIF OPTIQUE**
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[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[54] **COMPOSITION DE POUDRE METALLURGIQUE ET SON PROCEDE DE PRODUCTION**
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[72] NURTHEN, PAUL DUDFIELD, GB
[73] HOEGANAES AB (PUBL), SE
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[54] **ULTRASONIC INSPECTION APPARATUS, ULTRASONIC PROBE APPARATUS USED FOR ULTRASONIC INSPECTION APPARATUS, AND ULTRASONIC INSPECTION METHOD**
[54] **DISPOSITIF ULTRASONOGRAPHIQUE, SONDE ULTRASONORE UTILISEE DANS LE DISPOSITIF ULTRASONOGRAPHIQUE ET PROCEDE ULTRASONOGRAPHIQUE**
[72] ISOBE, HIDEO, JP
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[72] ARAI, RYOICHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SYSTEMES DE FIXATION DE BOITIER DE CARTOUCHE FILTRANTE**
[72] KRULL, TIMOTHY L., US
[72] CALCATERRA, FARRELL F., US
[73] BALDWIN FILTERS, INC., US
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[54] **DERIVES DE QUINAZOLINEDIONE, LEUR PREPARATION ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] CLAUSS, ANNIE, FR
[72] GLAESS, CHRISTOPHE, FR
[72] MARCINIAK, GILBERT, FR
[72] MUZET, NICOLAS, FR
[72] NAVE, JEAN-FRANCOIS, FR
[72] SEYER, ANDRE, FR
[72] VIVET, BERTRAND, FR
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[54] **APPAREIL ET METHODE DE MESURE DE LA CONCENTRATION DE DIOXYDE DE CARBONE DANS L'EAU**
[72] NAKANO, YOSHIYUKI, JP
[73] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
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[54] **GENERATEUR DE VAPEUR INDUSTRIEL POUR LE DEPOT D'UN REVETEMENT D'ALLIAGE SUR UNE BANDE METALLIQUE**
[72] BANASZAK, PIERRE, BE
[72] MARNEFFE, DIDIER, BE
[72] SILBERBERG, ERIC, BE
[72] VANHEE, LUC, FR
[73] ARCELORMITTAL FRANCE, FR
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[54] **CABLE DE DONNEES HYDROFUGE AVEC CHARGE DE MOUSSE ET MATERIAU BLOQUANT L'EAU**
[72] VAN DER MEER, HARRY, US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **SYSTEME DE GESTION DE PUISSANCE ADAPTATIF POUR DES OFFICES D'AVION**
[72] ARONSON, WILLIAM D., US
[72] DETTMER, JOSEPH C., US
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[73] BE INTELLECTUAL PROPERTY, INC., US
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[72] HELLMUTH, OLIVER, DE
[72] HERRE, JUERGEN, DE
[72] TERENTIEV, LEONID, DE
[72] HOELZER, ANDREAS, DE
[72] FALCH, CORNELIA, DE
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[54] **SYSTEME ET PROCEDE DE FILTRAGE DE CONTENU A BASE DE REGLES**
[72] NORTON, RICHARD ELLIOTT, CA
[72] POIRIER-BEAUCHEMIN, LOUIS-RENE, CA
[72] HEROUX, ROBERT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
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[54] **AGENTS DE SERVICE A LA CLIENTELE INDEPENDANTS**
[72] KAUFMAN, DONALD L., US
[72] INGLIS, ADRIAN, US
[72] WEILAND, THOMAS J., US
[72] NICHOLSON, LORRAINE A., US
[72] JAY, JON R., US
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[54] **PROCEDES ET COMPOSITIONS POUR INHIBER LES REPONSES IMMUNITAIRES ET L'AUTO-IMMUNITE**
[72] BARRAT, FRANCK, US
[72] COFFMAN, ROBERT L., US
[72] MATRAY, TRACY, US
[72] GUIDUCCI, CRISTIANA, US
[73] DYNAVAX TECHNOLOGIES CORPORATION, US
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[54] **PREPARATION, USE OF PREPARATION FOR TREATMENT, AND METHOD OF TREATMENT OF INTESTINAL INFECTION**
[54] **PREPARATION, UTILISATION DE LA PREPARATION AUX FINS D'UN TRAITEMENT ET METHODE DE TRAITEMENT D'UNE INFECTION INTESTINALE**
[72] PRIEST, LESLIE, GB
[72] FOWLER, VERNON, GB
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[73] FAYREFIELD FOODS LIMITED, GB
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[54] **AUGMENTATION DE LA REPONSE IMMUNITAIRE ET CIBLAGE PAR DES ANTIGENES ET/OU UNE LIAISON DE MEDICAMENT**
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[54] **SYSTEMES DE SOLVANTS POUR SOLUTIONS A APPLICATION CUTANEE, UTILISABLES DANS LE CADRE DE LA LUTTE CONTRE LES PARASITES**
[72] GOGOLEWSKI, RONALD PETER, AU
[72] CLEVERLY, DOUGLAS, NZ
[72] THWAITES, PAUL, US
[72] SOLL, MARK DAVID, US
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[72] RAKOWSKI, JAMES M., US
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[73] MICROMASS UK LIMITED, GB
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[54] **ANTENNE A FLEXIBILITE DE MISSION, SATELLITE COMPORTANT UNE TELLE ANTENNE ET PROCEDE DE COMMANDE DU CHANGEMENT DE MISSION D'UNE TELLE ANTENNE**
[72] BOSSHARD, PIERRE, FR
[72] LEPELTIER, PHILIPPE, FR
[72] DEPEYRE, SERGE, FR
[72] NAVARRE, GILLES, FR
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[54] **COMPOSITIONS ET PROCEDES DESTINES A L'INHIBITION DU CYTOCHROME P450 2D6**
[72] EISSENSTAT, MICHAEL, US
[72] DUAN, DEHUI, US
[72] KANG, JI-HYE, US
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[72] MITCHELL, CLARENCE, US
[72] MATHUR, ANKUR, US
[72] EASTON, RICHARD, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[72] MUNOZ ALMAGUER, ROBERTO, MX
[72] CHICO RUIZ, FERNANDO, MX
[72] FUENTES ARAGON, CARLOS ARMANDO, MX
[72] ZITZUMBO GUZMAN, ROBERTO, MX
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[54] **PROCEDE POUR AMPLIFIER DES CELLULES SOUCHES HEMATOPOIETIQUES UTILISANT UN COMPOSE HETEROCYCLIQUE**
[72] NISHINO, TAITO, JP
[72] ISHIWATA, NORIHISA, JP
[72] MIYAJI, KATSUAKI, JP
[72] IWAMOTO, SHUNSUKE, JP
[72] ASAI, YASUYUKI, JP
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[54] **SYSTEME DE PIVOT ET DE LIMITEUR DE COURSE SUR DES BROUETTES POUR AJUSTEMENT AUTOMATIQUE DE LA CHARGE**
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[54] **SCELLEMENT DE RAIL AMOVIBLE**
[72] BURKHARDT, BRUCE E., CA
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[54] **TRAITEMENT THERMIQUE RAPIDE POUR COLORER DES AIGUILLES CHIRURGICALES**
[72] CICHOCKI, FRANK RICHARD, JR., US
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[72] HOLLIN, GREGORY, US
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[54] **PROCEDE DE FABRICATION D'UN COMPOSE ORGANIQUE MARQUE PAR DU FLUOR RADIOACTIF**
[72] KUROSAKI, FUMIE, JP
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[72] HAYASHI, AKIO, JP
[73] NIHON MEDI-PHYSICS CO., LTD., JP
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[73] MIOX CORPORATION, US
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[54] **MATERIAU POLYMERIQUE CONTENANT DE LA SILICONE**
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[72] MAI, THUY B., US
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[54] **PROCEDE D'AFFICHAGE D'UNE IMAGE VIRTUELLE**
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[54] **COMPENSATION DE RIGIDITE DANS DES MECANISMES OPTO-MECANIQUES**
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[72] DEMERS, MATHIEU J., CA
[72] LANDRY, JEAN-THOMAS T., CA
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[54] **ECHANGEUR THERMIQUE INCORPORE POUR SYSTEMES ET PROCEDES DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION (HVAC)**
[72] KARAMANOS, JOHN C., US
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[54] **COMPOSITE POLYMERE A MOULAGE EN FUSION ET PROCEDE DE PREPARATION ET D'UTILISATION DE CELUI-CI**
[72] HEIKKILA, KURT E., US
[72] KROLL, JOHN S., US
[72] WILLIAMS, RODNEY K., US
[73] TUNDRA COMPOSITES, LLC, US
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[72] VAN AKEN, ROBERT CORNELIS, AU
[72] ISRAELSOHN, CEDRIC, AU
[73] MICROHEAT TECHNOLOGIES PTY LTD, AU
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[25] FR
[54] **BICYCLIC DERIVATIVES OF AZABICYCLIC CARBOXAMIDES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[54] **DERIVES BICYCLIQUES DE CARBOXAMIDES AZABICYCLIQUES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] DUBOIS, LAURENT, FR
[72] EVANNO, YANNICK, FR
[72] GILLE, CATHERINE, FR
[72] MALANDA, ANDRE, FR
[73] SANOFI-AVENTIS, FR
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[54] **DERIVE DE THIAZOLE ET SON UTILISATION EN TANT QU'INHIBITEUR DE LA VAP-1**
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[72] MASUZAKI, KAZUHIRO, JP
[72] KAWAI, YOSUKE, JP
[72] KAWASAKI, AKIKO, JP
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[54] **PROCEDE ET APPAREIL POUR UNE DETECTION SENSIBLE A LA PHASE DE MESURES DE COURANTS DE FOUCAULT**
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[72] MAYES, IAN CHRISTOPHER, GB
[72] HANSEN, JOHN, GB
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[54] **PROCEDE D'ETABLISSEMENT DE CORRESPONDANCES ET DISPOSITIF POUR EMPLACEMENT INITIAL DE PILOTE DE LIAISON DESCENDANTE**
[72] DAI, BO, CN
[72] XIA, SHUQIANG, CN
[72] YU, GUANGHUI, CN
[72] HAO, PENG, CN
[72] LIANG, CHUNLI, CN
[73] ZTE CORPORATION, CN
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[54] **PRODUIT MICRO-ONDABLE**
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[72] CZARNY, JEFFREY A., US
[73] THE HILLSHIRE BRANDS COMPANY, US
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[25] EN
[54] **METER SOCKET ASSEMBLY WITH INTERCHANGEABLE METER JAW ASSEMBLY**
[54] **ENSEMBLE DE SOCLE DE COMPTEUR DOTE D'UN ENSEMBLE DE MACHOIRES DE COMPTEUR INTERCHANGEABLE**
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[72] RUSCH, BRIAN J., US
[73] SIEMENS INDUSTRY, INC., US
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[54] **NON-POLYMERIC COMPOSITIONS FOR CONTROLLED DRUG DELIVERY**
[54] **COMPOSITIONS NON POLYMERES POUR L'ADMINISTRATION CONTROLEE DE MEDICAMENT**
[72] LI, YUHUA, US
[72] GUARINO, ANDREW, US
[72] CHIEN, BENJAMIN, US
[73] FORESEE PHARMACEUTICALS CO., LTD., TW
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[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE**
[54] **RESEAU NEURONAL DE SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES MINIMISANT DE FAUSSES ALERTES ET DE DEFAILLANCES DE DESACTIVATION**
[72] ALLEN, JOHN A., US
[72] BERGMAN, ADAM S., US
[72] SOTO, MANUEL A., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **DISPOSITIF DE PROTECTION CONTRE UN ENDOMMAGEMENT DE TISSU PENDANT UN ACCOUCHEMENT**
[72] HAADEM, KNUT, SE
[73] VERNIX PHARMA A/S, NO
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[54] **PRODUITS DERIVES DU REBAUDIOSIDE A ET PROCEDES DE FABRICATION ASSOCIES**
[72] PRAKASH, INDRA, US
[72] DUBOIS, GRANT E., US
[72] SAN MIGUEL, RAFAEL I., US
[72] CLOS, JOHN, US
[73] THE COCA-COLA COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING A DECODED TONAL SOUND SIGNAL**
[54] **SYSTEME ET PROCEDE D'AMELIORATION D'UN SIGNAL DE SON TONAL DECODE**
[72] VAILLANCOURT, TOMMY, CA
[72] JELINEK, MILAN, CA
[72] MALENOVSKY, VLADIMIR, CA
[72] SALAMI, REDWAN, CA
[73] VOICEAGE CORPORATION, CA
[85] 2010-08-12
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[25] EN
[54] **CONTENT BASED AUDIO COPY DETECTION**
[54] **DETECTION DE POLYCOPIE MAGNETIQUE A BASE DE CONTENU**
[72] GUPTA, VISHWA, CA
[72] BOULIANNE, GILLES, CA
[72] CARDINAL, PATRICK, CA
[73] CRIM (CENTRE DE RECHERCHE INFORMATIQUE DE MONTREAL), CA
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[25] EN
[54] **DRESSING AND METHOD FOR APPLYING REDUCED PRESSURE TO AND COLLECTING AND STORING FLUID FROM A TISSUE SITE**
[54] **PANSEMENT ET PROCEDE PERMETTANT D'EXERCER UNE PRESSION REDUITE SUR UN SITE TISSULAIRE ET DE RECUEILLIR ET DE STOCKER UN FLUIDE QUI EN PROVIENT**
[72] JAEB, JONATHAN PAUL, US
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[73] KCI LICENSING, INC., US
[85] 2010-08-23
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[54] **DEUTERIUM-SUBSTITUTED XANTHINE DERIVATIVES**
[54] **DERIVES DE XANTHINE SUBSTITUES EN DEUTERIUM**
[72] TUNG, ROGER D., US
[72] LIU, JULIE F., US
[72] HARBESON, SCOTT L., US
[73] CONCERT PHARMACEUTICALS, INC., US
[85] 2010-08-24
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[54] **PROCEDE ET COMPOSITION D'IMPRESSION OFFSET A FILM A DURCISSEMENT A FROID**
[72] CRASWELL, COLIN, GB
[72] WELLS, STEPHEN, GB
[73] SUN CHEMICAL B.V., NL
[85] 2010-08-27
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[54] **DISPOSITIF DE TRANSFERT THERMIQUE POUR PATIENT**
[72] ROSS, FRANCIS L., III, US
[72] SEARLE, GARY, US
[73] SMITHS MEDICAL ASD, INC., US
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[25] EN
[54] **MIXING OF INPUT DATA STREAMS AND GENERATION OF AN OUTPUT DATA STREAM THEREFROM**
[54] **MELANGE DE FLUX DE DONNEES D'ENTREE ET GENERATION D'UN FLUX DE DONNEES DE SORTIE A PARTIR DESDITS FLUX MELANGES**
[72] SCHNELL, MARKUS, DE
[72] LUTZKY, MANFRED, DE
[72] MULTRUS, MARKUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **IMPLANTS AND METHODS OF USE**
[54] **IMPLANTS ET PROCEDES D'UTILISATION**
[72] STRZEPA, PETER, US
[72] COOK, STEPHEN D., US
[73] MOIRAI ORTHOPEDICS, LLC, US
[85] 2010-09-03
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[25] FR
[54] **TEXTILE FIBRES HAVING PHOTOCATALYTIC PROPERTIES FOR DEGRADING CHEMICAL OR BIOLOGICAL AGENTS, METHOD FOR PREPARING SAME AND USE THEREOF IN PHOTOCATALYSIS**
[54] **FIBRES TEXTILES AYANT DES PROPRIETES PHOTOCATALYTIQUES DE DEGRADATION D'AGENTS CHIMIQUES OU BIOLOGIQUES, PROCEDE DE PREPARATION ET UTILISATION A LA PHOTOCATALYSE**
[72] KELLER-SPITZER, VALERIE, FR
[72] KELLER, NICOLAS, FR
[72] GRANDCOLAS, MATHIEU, FR
[72] LOUVET, ALAIN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE STRASBOURG, FR
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[54] **METHOD, APPARATUS AND SYSTEM FOR SOCIAL NETWORKING**
[54] **PROCEDE, APPAREIL ET SYSTEME DE RESEAUTAGE SOCIAL**
[72] RAHNAMA, HOSSEIN, CA
[72] SADEGHIAN, ALIREZA, CA
[73] FLYBITS INC., CA
[85] 2010-09-09
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[25] EN
[54] **APPLICATOR INSTRUMENTS FOR THE DELIVERY, DEPLOYMENT, AND TAMPONADE OF HEMOSTATS AND METHODS THEREFOR**
[54] **INSTRUMENTS D'APPLICATION UTILISES POUR INSTALLER, DEPLOYER ET TAMPONNER DES HEMOSTATS, METHODES CORRESPONDANTES**
[72] GABEL, JONATHAN, US
[72] LIVINGSTON, JASON C., US
[72] LOONEY, DWAYNE, US
[72] GUGLIELMO, MICHAEL E., US
[72] FURNISH, GREG R., US
[72] MISER, JOHN, US
[72] EDRINGTON, JOHN, US
[73] ETHICON, INC., US
[85] 2010-09-09
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[54] **DRUG DELIVERY TO THE ANTERIOR AND POSTERIOR SEGMENTS OF THE EYE USING EYE DROPS**
[54] **ADMINISTRATION DE MEDICAMENT AUX SEGMENTS ANTERIEUR ET POSTERIEUR DE L'OEIL A L'AIDE DE GOUTTES OPHTALMIQUES**
[72] REKIK, RAOUF, TN
[73] REKIK, RAOUF, TN
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[54] **UNITE DE COMMANDE ACTIONNEE AU PIED POUR UN SYSTEME D'IMAGERIE**
[72] WATKINS, MARVIN C., US
[73] LIEBEL-FLARSHEIM COMPANY LLC, US
[85] 2010-09-13
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[25] FR
[54] **POLYSUBSTITUTED DERIVATIVES OF 2-ARYL-6-PHENYL-IMIDAZO[L,2-.ALPHA.] PYRIDINES, AND PREPARATION AND THERAPEUTIC USE THEREOF**
[54] **DERIVES POLYSUBSTITUES DE 2-ARYL-6-PHENYL-IMIDAZO[1,2-.ALPHA.]PYRIDINES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] DE PERETTI, DANIELLE, FR
[72] EVANNO, YANNICK, FR
[73] SANOFI-AVENTIS, FR
[85] 2010-09-20
[86] 2009-03-20 (PCT/FR2009/000297)
[87] (WO2009/144391)
[30] FR (0801580) 2008-03-21

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[25] EN
[54] **A METHOD FOR IDENTIFYING POLYPEPTIDES WHICH COMPRISE A CROSS-REACTIVE ANTIGENIC DETERMINANT**
[54] **COMPOSITIONS, PROCEDES ET KITS**
[72] PLOCHER, THOMAS, US
[72] CAMPOS, MANUEL, CA
[72] HARLAND, RICHARD, CA
[72] JOHNSON, TODD, US
[72] HARBISON, TRENT, US
[72] KEIL, DAN, US
[73] NOVARTIS TIERGESUNDHEIT AG, CH
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[25] FR
[54] **POLYSUBSTITUTED DERIVATIVES OF 2-HETEROARYL-6-PHENYL-IMIDAZO[1,2-.ALPHA.]PYRIDINES, AND PREPARATION AND THERAPEUTIC USE THEREOF**
[54] **DERIVES POLYSUBSTITUES DE 2-HETEROARYL-6-PHENYL-IMIDAZO[1,2-.ALPHA.]PYRIDINES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] ALMARIO GARCIA, ANTONIO, FR
[72] DE PERETTI, DANIELLE, FR
[72] EVANNO, YANNICK, FR
[72] LARDENOIS, PATRICK, FR
[72] MACHNIK, DAVID, FR
[72] RAKOTOARISOA, NATHALIE, FR
[73] SANOFI-AVENTIS, FR
[85] 2010-09-20
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[51] **Int.Cl. G01N 35/10 (2006.01)**
[25] EN
[54] **IMMUNODIAGNOSTIC TEST ELEMENT HAVING WEAKENED FOIL LAYER**
[54] **ELEMENT DE TEST D'IMMUNODIAGNOSTIC AYANT UNE COUCHE DE FAIBLESSE EN FEUILLE**
[72] MORAN, DONALD J., JR., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2010-09-23
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[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/728 (2006.01) A61K 47/36 (2006.01) A61P 17/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ALKYLATED SEMI-SYNTHETIC GLYCOSAMINOGLYCOSAN ETHERS, AND METHODS FOR MAKING AND USING THEREOF**
[54] **ETHERS DE GLYCOAMINOGLYCOSAN SEMI-SYNTHETIQUES ALKYLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PRESTWICH, GLENN, US
[72] ZHANG, JIANXING, US
[72] KENNEDY, THOMAS P., US
[72] RAO, NARAYANAM, US
[72] XU, XIAYOU, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2010-09-24
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[54] **AN INTRAUTERINE SYSTEM**
[54] **SYSTEME INTRA-UTERIN**
[72] KORTESUO, PIRJO, FI
[72] CALVO ALONSO, ULLA, FI
[72] INKI, PIRJO, FI
[72] JUKARAINEN, HARRI, FI
[72] JUTILA, ILKKA, FI
[72] LEHTINEN, JUHA, FI
[72] LUKKARI-LAX, EEVA, FI
[72] LYYTIKAINEN, HEIKKI, FI
[72] MOEDE, JOACHIM, FI
[72] NIKANDER, HANNU, FI
[72] SALLINEN, PIRJO, DE
[72] TJADER, TAINA, FI
[72] MACLEOD, ANDREW, GB
[72] NOBLE, MICHAEL, GB
[72] WHITAKER, DAVID, GB
[73] BAYER OY, FI
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[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING TELEPHONY SESSIONS**
[54] **SYSTEME ET PROCEDE DESTINES AU TRAITEMENT DE SESSIONS DE TELEPHONIE**
[72] LAWSON, JEFFREY, US
[72] WOLTHUIS, JOHN, US
[72] COOKE, EVAN, US
[73] TWILIO INC., US
[85] 2010-10-01
[86] 2009-04-02 (PCT/US2009/039371)
[87] (WO2009/124223)
[30] US (61/156,751) 2009-03-02
[30] US (61/041,829) 2008-04-02
[30] US (61/055,417) 2008-05-22
[30] US (61/100,578) 2008-09-26
[30] US (61/156,746) 2009-03-02

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[13] C
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[25] EN
[54] **SELF-DESTRUCTING TRANSDERMAL THERAPEUTIC SYSTEM HAVING IMPROVED FUNCTIONALITY AND EFFICACY**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE AUTODESTRUCTIBLE PLUS FONCTIONNEL ET PLUS EFFICACE**
[72] MAIER, STEPHAN, DE
[72] WIRZ, MARGIT, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2010-10-01
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[87] (WO2009/121514)
[30] DE (10 2008 016 804.1) 2008-04-02

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[51] **Int.Cl. C09D 121/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **NON-HYDRATING PLASTER COMPOSITION AND METHOD**
[54] **COMPOSITION DE PLATRE NON HYDRATANTE ET PROCEDE**
[72] YEUNG, LEE K., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2010-10-13
[86] 2009-03-26 (PCT/US2009/038406)
[87] (WO2009/131790)
[30] US (12/107,382) 2008-04-22

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[51] **Int.Cl. C09D 121/02 (2006.01) C09D 1/00 (2006.01) E04C 2/00 (2006.01)**
[25] EN
[54] **COATED BUILDING PANELS AND ARTICLES CONTAINING CALCIUM SULFATE HEMIHYDRATE**
[54] **PANNEAUX DE CONSTRUCTION ENDUITS ET ARTICLES CONTENANT DE L'HEMIHYDRATE DE SULFATE DE CALCIUM**
[72] YEUNG, LEE K., US
[72] GRUSSING, JEFFREY F., US
[72] BOROVKA, CHRISTOPHER J., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2010-10-13
[86] 2009-03-26 (PCT/US2009/038401)
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[30] US (12/107,396) 2008-04-22

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[51] **Int.Cl. E21B 7/00 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)**
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[54] **METHOD FOR DRILLING WELLS IN CLOSE RELATIONSHIP USING MAGNETIC RANGING WHILE DRILLING**
[54] **PROCEDE DE FORAGE DE PUITS EN RELATION ETROITE FAISANT INTERVENIR UNE MESURE MAGNETIQUE PENDANT LE FORAGE**
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[54] **PROCEDE POUR EBAVURER UN NOYAU DE FONDERIE EN MATIERE CERAMIQUE**
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[72] QUACH, DANIEL, FR
[72] WEHRER, PATRICK, FR
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[54] **INHIBITEURS DE LIMK2, COMPOSITIONS LES COMPRENANT ET LEURS PROCEDES D'UTILISATION**
[72] BURGOON, HUGH ALFRED, US
[72] GOODWIN, NICOLE CATHLEEN, US
[72] HARRISON, BRYCE ALDEN, US
[72] HEALY, JASON PATRICK, US
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[72] MABON, ROSS, US
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[72] TAYLOR, EVELYN JEAN, US
[72] LOPEZ, HUMBERTO BENITO, US
[73] VALENT U.S.A., CORPORATION, US
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[54] **ANALOGUES DE CARBA-NUCLEOSIDE 1'-SUBSTITUES POUR TRAITEMENT ANTIVIRAL**
[72] BUTLER, THOMAS, US
[72] CHO, AESOP, US
[72] KIM, CHOUNG U., US
[72] SAUNDERS, OLIVER L., US
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[72] PERLE, AMIR, IL
[72] SABO ELISHEVA, IL
[73] CONTIPI MEDICAL LTD., IL
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[54] **EXTRUDED FOAMS MADE WITH POLYLACTIDES THAT HAVE HIGH MOLECULAR WEIGHTS AND HIGH INTRINSIC VISCOSITIES**
[54] **MOUSSES EXTRUDEES FABRIQUEES AVEC DES POLYLACTIDES QUI ONT DES MASSES MOLECULAIRES ELEVEES ET DES VISCOSITES INTRINSEQUES ELEVEES**
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[72] RANDALL, JED RICHARD, US
[73] NATUREWORKS LLC, US
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[54] **SYSTEME DE LARME ARTIFICIELLE POLYMERE**
[72] KETELSON, HOWARD ALLEN, US
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[72] MEADOWS, DAVID L., US
[73] ALCON RESEARCH, LTD., US
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[54] **COMPOSITIONS D'INSULINE A ACTION SUPER-RAPIDE**
[72] FROST, GREGORY I., US
[72] BILINSKY, IGOR, US
[72] VAUGHN, DANIEL, US
[72] SUGARMAN, BARRY, US
[73] HALOZYME, INC., US
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[72] BHATT, PADMANABH P., US
[73] SUPERNUS PHARMACEUTICALS INC., US
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[54] **ADN POUVANT ETRE AMPLIFIE PAR PCR DE MANIERE HAUTEMENT SELECTIVE ET EFFICACE**
[72] HIRAO, ICHIRO, JP
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[73] TAGCYX BIOTECHNOLOGIES, JP
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[54] **A KITCHEN HOOD ASSEMBLY WITH A COMBINATION CLEANING AND FIRE SUPPRESSION SYSTEM**
[54] **ENSEMBLE HOTTE DE CUISINE AVEC COMBINAISON D'UN SYSTEME DE NETTOYAGE ET DE SUPPRESSION DES FLAMMES**
[72] GRIFFIN, BILL, US
[72] STALEY, JOHN, US
[73] CAPTIVE-AIRE SYSTEMS, INC., US
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[54] **ACIDE SIALIQUE POUR SOUTENIR LE SYSTEME IMMUNITAIRE DES PERSONNES AGEES**
[72] SPRENGER, NORBERT, CH
[72] VIDAL, KARINE, CH
[72] CHERBUT, CHRISTINE, CH
[73] NESTEC S.A., CH
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[54] **A PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE, A 1,2-DIOL, A 1,2-DIOL ETHER, A 1,2-CARBONATE, OR AN ALKANOLAMINE**
[54] **PROCEDE POUR LA FABRICATION D'UN OXYDE D'OLEFINE, D'UN 1,2-DIOL, D'UN ETHER DE 1,2-DIOL, D'UN 1,2-CARBONATE OU D'UNE ALCANOLAMINE**
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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **N-(1, 1, 1, 3, 3, 3-HEXAFLUORO-2-HYDROXYPROPAN-2-YL) BENZYL-N'-ARYLCARBONYLPIPERAZINE DERIVATIVES**
[54] **DERIVES DE N-(1,1,1,3,3,3-HEXAFLUORO-2-HYDROXYPROPAN-2-YL)BENZYL-N'-ARYLCARBONYLPIPERAZINE**
[72] COOKE, ANDREW JOHN, GB
[72] EDWARDS, ANDREW STANLEY, GB
[72] ANDREWS, FIONA ELIZABETH, GB
[72] BENNETT, DAVID JONATHAN, GB
[72] NIMZ, OLAF, GB
[72] CARSWELL, EMMA LOUISE, GB
[73] MERCK SHARP & DOHME B.V., NL
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[54] **PROCEDES ET SYSTEMES POUR LE DEVELOPPEMENT, LE DEBOGAGE ET L'EXECUTION D'APPLICATIONS D'INTEGRATION DE DONNEES**
[72] RUSSELL, JOHN, US
[72] FRECHETTE, STEVEN, US
[72] DELLERT, BRIAN, US
[72] MCCULLOCH, GEORGE, US
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[54] **PROCEDE FAVORISANT LA CICATRISATION**
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[73] CORTHERA, INC., US
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[54] **DISPOSITIF POUR DOSER UNE QUANTITE MESUREE D'UN PRODUIT EN POUDRE ET MACHINE DE BOISSON UTILISANT UN TEL DISPOSITIF**
[72] BERNHARDSGRUETTER, RAPHAEL, CH
[72] BEAUSIRE, CEDRIC, CH
[72] SCORRANO, LUCIO, CH
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[54] **MATERIAU REFLECTEUR DANS L'INFRAROUGE DE TYPE PEROVSKITE**
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[73] ISHIHARA SANGYO KAISHA, LTD., JP
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[54] **PROCEDE DE SECHAGE ECOENERGETIQUE**
[72] PRAJESCU, SILVIA IONELIA, MX
[72] BEAULAC, SEBASTIEN, MX
[73] MABE, S.A. DE C.V., MX
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[54] **MOULE AJUSTABLE ET PROCEDE ASSOCIE DE FABRICATION D'UN CANAL DE DRAINAGE**
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[73] ABT, INC., US
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[72] ANKNER, CHARLES E., US
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[54] **MECANISME POUR PERMETTRE UNE ORIENTATION ANGULAIRE CONTROLABLE TOUT EN TRANSMETTANT UN EFFORT DE TORSION**
[72] MARCHAND, NICHOLAS RYAN, CA
[72] PRILL, JONATHAN RYAN, CA
[73] DRECO ENERGY SERVICES ULC, CA
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[54] **2-ALKOXY-SUBSTITUTED DICYANOPYRIDINES AND USE THEREOF**
[54] **DICYANOPYRIDINES SUBSTITUEES PAR DU 2-ALCOXY ET LEUR UTILISATION**
[72] HUEBSCH, WALTER, DE
[72] MEIBOM, DANIEL, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] ALBRECHT-KUEPPER, BARBARA, DE
[72] NELL, PETER, DE
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[72] BERCOVY, MICHEL, FR
[72] KERBOULL, LUC, FR
[72] BRACY, DAVID, AU
[73] BERCOVY, MICHEL, FR
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[54] **ENZYMES DE VOIES DE SYNTHESE POUR LA PRODUCTION D'ARGYRINES**
[72] MUELLER, ROLF, DE
[72] WENZEL, SILKE, DE
[72] GARCIA, RONALD, DE
[73] HELMHOLTZ-ZENTRUM FUER INFEKTIONSFORSCHUNG GMBH, DE
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[54] **PRODUIT DE TRAITEMENT DU BOIS ET BOIS TRAITE**
[72] WAKAMATSU, MASAKI, JP
[72] YAMAMOTO, AKIRA, JP
[73] NISSIN CHEMICAL INDUSTRY CO., LTD., JP
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[25] FR
[54] **DERIVATIVES OF 2-OXO-ALKYL-1-PIPERAZIN-2-ONE, PREPARATION METHOD THEREOF AND THERAPEUTIC USE OF SAME**
[54] **DERIVES DE 2-OXO-ALKYL-1-PIPERAZIN-2-ONE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] BARONI, MARCO, FR
[72] BONO, FRANCOISE, FR
[72] DELBARY-GOSSART, SANDRINE, FR
[73] SANOFI-AVENTIS, FR
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[72] MOWERS, TERRY, US
[72] TICK, SUZANNE, US
[73] TANDUS FLOORING, INC., US
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[54] **AN INSULATION PANEL FOR A BUILDING SYSTEM AND A METHOD AND APPARATUS FOR PRODUCING SUCH INSULATION PANEL**
[54] **PANNEAU ISOLANT POUR SYSTEME DE CONSTRUCTION, ET PROCEDE ET APPAREIL DE PRODUCTION DU PANNEAU ISOLANT**
[72] BØGESKOV, HENRIK, DK
[72] HESSELHOLT, PETER, DK
[72] THORSTED, MICHAEL A., DK
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[54] **SYSTEME DE CONSTRUCTION ISOLANT POUR STRUCTURE DE BATIMENT**
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[72] POTTIER, AGNES, FR
[72] ROUET, ANNABELLE, FR
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[72] MAES, ALBERT, BE
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[54] **SUNSCREEN COMPOSITE PARTICLES DISPERSED IN WATER-IN-OIL COSMETIC COMPOSITIONS**
[54] **PARTICULES COMPOSITES D'ECRAN SOLAIRE DISPERSEES DANS DES COMPOSITIONS COSMETIQUES EAU-DANS-HUILE**
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[72] BARTOLONE, JOHN BRIAN, US
[73] UNILEVER PLC, GB
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[54] **MATERIAU DE MATRICE EXTRACELLULAIRE ISOLE COMPRENANT UN FASCIA SOUS-SEREUX**
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[72] HARRIGAN, KATIE L., US
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[54] **PINCE ADAPTEE POUR SAISIR UN SUPPORT D'ECHANTILLONS BIOLOGIQUES, ENSEMBLE D'UN SUPPORT ECHANTILLONS BIOLOGIQUES ET D'UNE PINCE ADAPTEE, ET AUTOMATE DE TRAITEMENT ET/OU D'ANALYSE**
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[54] **PLAQUE ANTICOUPLE POUR RACCORD DE TUYAUX COLLECTEURS DE GAZ**
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[72] GERDES, MICHAEL, US
[72] WOOD, MARK, US
[72] ZYMROZ, ANTHONY, JR., US
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[72] MOSESON, DANA, US
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[54] **SYSTEME COMPORTANT UN AJUTAGE D'ABATTAGE DE MOUSSE ET ET UN AUTRE DE MELANGE SOUS LA SURFACE**
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[72] KEERAN, KENT H., US
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[73] FIRST SUBSEA LIMITED, GB
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[73] BENDIX SPICER FOUNDATION BRAKE LLC, US
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[72] COX, IRVIN B., US
[72] EISENSCHMID, THOMAS C., US
[72] PETERSON, RONALD R., US
[72] PAPP, RAINER, DE
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[54] **MELANGES LIQUIDES D'ESTER DE BIS- ET DE TRIS-PHOSPHITE A PONT OXYALKYLENE**
[72] KING, ROSWELL EASTON, US
[72] PADEGIMAS, STANLEY J., US
[72] BAKKE, BRIAN, US
[72] MOORE, LUCAS R., US
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[54] **PROCEDE DE PREPARATION AVANT SOUDAGE DE PRODUITS EN ALLIAGE ALUMINIUM-LITHIUM**
[72] EBERL, FRANK, FR
[72] JAMBU, STEPHANE, FR
[72] BARTHELEMY, CHRISTIAN, FR
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[54] **DISPOSITIF OPHTALMIQUE AVEC UNE CAPACITE D'ADMINISTRATION D'UN AGENT THERAPEUTIQUE ET SON PROCEDE DE FABRICATION**
[72] THOMES, BRETT E., US
[72] VAN NOY, STEPHEN J., US
[72] TSAI, CHI-CHUN, US
[73] ALCON, INC., CH
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[54] **ASSEMBLAGES DE CONVERSION S'UTILISANT AVEC UN APPAREIL DE MODIFICATION DE SURFACE, ET PROCEDE ASSOCIE**
[72] RIVARD, ALLEN J., US
[72] DOW, DAVID R., US
[72] FITZEL, GALEN A., US
[72] PETERSEN, JOHN G., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **DISPOSITIFS ET PROCEDES POUR LA PURIFICATION, L'ISOLATION, LE DESSALAGE OU UN ECHANGE TAMPON/SOLVANT DE SUBSTANCES**
[72] DAWSON, ELLIOTT P., US
[73] BIOVENTURES, INC., US
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[54] **PROCEDE EN SOLVANT COMMUN POUR LA PRODUCTION D'UN CAOUTCHOUC HALOBUTYLE DE MASSE MOLECULAIRE ELEVEE**
[72] PAUL, HANNS-INGOLF, DE
[72] FELLER, ROLF, DE
[72] LOVEGROVE, JOHN GEORGE ARNOLD, CA
[72] GRONOWSKI, ADAM, CA
[72] JUPKE, ANDREAS, DE
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[54] **DISPOSITIF DE COMMANDE POUR APPAREIL DE SEPARATION**
[72] CURRAN, STEPHEN JOHN, GB
[72] RIDGWAY, JONATHAN NICHOLAS, GB
[72] CHEN, PEI-SHENG, GB
[72] PRATT, MICHAEL, GB
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[72] PREVOST, DAVID, US
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[54] **SYSTEMES D'EXTRACTION D'OXYDE D'ALKYLENE**
[72] SZUL, JOHN F., US
[72] MCCAIN, JAMES H., US
[72] PFEFFER, FLOYD L., US
[72] ANDRESEN, HARVEY E., US
[72] FAIRCHILD, PHILLIP R., US
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[72] LARSON, BRETT E., US
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[72] ISOBE, HIDEO, JP
[72] HARUNA, KAZUYUKI, JP
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[54] **GENERATEUR ASYNCHRONE POUR EOLIENNE**
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[72] GIORDANO, FANNY, CH
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[72] SIRONI, MARCO, IT
[72] BARBONI, MARCELLO, IT
[72] TIMOSSI, PAOLO, IT
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[54] **PROCEDE ET MOYEN D'EXTRACTION DE CHALEUR DE CELLULES D'ELECTROLYSE D'ALUMINIUM**
[72] GJORVEN, SIGMUND, NO
[72] LADAM, YVES, NO
[72] MOXNES, BJORN PETTER, NO
[72] SOLHEIM, ASBJORN, NO
[72] NEKSA, PETTER, NO
[73] NORSK HYDRO ASA, NO
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[54] **TRAITEMENT AMELIORE DE COMPOSITES MATRICIELS POLYMERES**
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[72] JACOBS, SPENCER DONALD, US
[73] CYTEC TECHNOLOGY CORP., US
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[54] **COMPOSITIONS D'ECRAN SOLAIRE CONTENANT DE L'HYDROXYPROPYLMETHYLCELLULOSE ET PROCEDES D'UTILISATION**
[72] FLETCHER, ROBERT B., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **CELLULES DE LIQUIDE AMNIOTIQUE ET LEURS UTILISATIONS**
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[72] DE FILIPPO, ROGER, US
[72] WARBURTON, DAVID, US
[72] DA SACCO, STEFANO, US
[73] CHILDRENS HOSPITAL LOS ANGELES, US
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[25] EN
[54] **USE OF 7-CHLORO-N,N,5-TRIMETHYL-4-OXO-3-PHENYL-3,5-DIHYDRO-4H-PYRIDAZINO[4,5-B]INDOLE-1-ACETAMIDE AS A BIOMARKER OF PERIPHERAL BENZODIAZEPINE RECEPTOR LEVELS**
[54] **UTILISATION DE 7-CHLORO-N,N,5-TRIMETHYL-4-OXO-3-PHENYL-3,5-DIHYDRO-4H-PYRIDAZINO[4,5-B]INDOLE-1-ACETAMIDE EN TANT QUE MARQUEUR BIOLOGIQUE DE NIVEAUX DE RECEPTEURS PERIPHERIQUES DES BENZODIAZEPINES**
[72] BENAVIDES, JESUS, FR
[72] BOUTIN, HERVE, GB
[72] CASTEL, MARIE-NOELLE, FR
[72] DAMONT, ANNELAURE, FR
[72] DOLLE, FREDERIC, FR
[72] HANTRAYE, PHILIPPE, FR
[72] MARGUET, FRANK, FR
[72] ROONEY, THOMAS, FR
[72] RIVRON, LUC, FR
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[73] JUSTOY PTY LIMITED, AU
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE PARAMETRES VOLUMETRIQUES DE TISSUS OCULAIRES ET D'AUTRES TISSUS BIOLOGIQUES**
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[54] **COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASES COMPRISING MANDESTROBIN AND A TRIAZOLE FUNGICIDE**
[54] **COMPOSITION ET METHODE DE CONTROLE DE MALADIES DES VEGETAUX RENFERMANT DE LA MANDESTROBINE ET UN FONGICIDE TRIAZOLE**
[72] TAKAISHI, MASANAO, JP
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **COMPOSITION ET METHODE DE CONTROLE DE MALADIES DES VEGETAUX RENFERMANT DE LA MANDESTROBINE ET DU TOLCLOFOS-METHYLE**
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[54] **ANALYSE DE PROFILS D'UTILISATEUR POUR CHOISIR UNE LIGNE TELEPHONIQUE, UNTRANSPORT ET UNE DIRECTION POUR LES APPELS**
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[72] RUAN, ZHIGANG, CA
[72] OLIVER, BRIAN ALEXANDER, CA
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[54] **SYSTEME ET PROCEDE DE MISE A JOUR DYNAMIQUE D'UN CIRCUIT DE LIVRAISONS**
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[72] MOHR, DOUGLAS K., US
[72] NUGGEHALLI, RANGANATH S., US
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[54] **SYSTEME DE REVETEMENT INTERIEUR DURCI SUR PLACE ET METHODE D'INSTALLATION**
[72] HAIRSTON, MARK, US
[72] PASCHALL, BARRY, US
[72] OXNER, KEITH B., US
[72] COSTA, KYLE, US
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[54] **FORMULATION PHARMACEUTIQUE DE FENOFIBRATE NANONISE**
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[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **METHODS OF FORMING BODIES FOR EARTH-BORING DRILLING TOOLS COMPRISING MOLDING AND SINTERING TECHNIQUES, AND BODIES FOR EARTH-BORING TOOLS FORMED USING SUCH METHODS**
[54] **METHODES DE FORMATION DE CORPS D'OUTILS DE FORAGE ROTARY COMPRENANT DES TECHNIQUES DE MOULAGE ET DE FRITTAGE, ET CORPS D'OUTILS DE FORAGE AINSI OBTENUS**
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[54] **MATELAS ISOLANT EN FIBRES INORGANIQUES BIOSOLUBLES TRES RESISTANT**
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[72] MILLER, KENNETH B., US
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[72] ADDINGTON, W. ROBERT, US
[72] STEPHENS, ROBERT E., US
[72] PHELIPA, MICHAEL M., US
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[54] **SYSTEM AND METHOD FOR COMPACTING MATERIALS IN OPEN TOP TRANSPORT CONVEYANCE**
[54] **SYSTEME ET PROCEDE DE COMPACTAGE DE MATERIAUX DANS UN MOYEN DE TRANSPORT A TOIT OUVERT**
[72] NYQUIST, CHARLES WAYNE, US
[72] STEPHEN, MARK D., US
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[72] AMLING, MARC R., US
[72] HOEG, HANS DAVID, US
[72] CHATENEVER, DAVID, US
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[54] **MATIERE A MOULER EN RESINE PHENOLIQUE DE TYPE RESOL EXPANSIBLE, SON PROCEDE DE PRODUCTION, ET MOUSSE DE RESINE PHENOLIQUE**
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[54] **PROCEDE POUR LA FABRICATION D'UN COMPOSE ESTER DE L'ACIDE BORONIQUE**
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[72] SHIMASAKI, YASUHARU, JP
[72] BABU, SRINIVASAN, US
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[54] **COMPOSITION COMPRENANT UNE PEROVSKITE A BASE DE LANTHANE SUR UN SUPPORT EN ALUMINE OU EN OXYHYDROXYDE D'ALUMINIUM, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**
[72] IFRAH, SIMON, FR
[72] LARCHER, OLIVIER, US
[72] JORGE COELHO MARQUES, RUI, FR
[72] LALLEMAND, MICHAEL, FR
[72] HERNANDEZ, JULIEN, FR
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[72] CHONAN, TOMOMICHI, JP
[72] OI, TAKAHIRO, JP
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[54] **COMPOSITION DE CIMENT POUR OS, KIT DE COMPOSITION DE CIMENT POUR OS ET PROCEDE DE FORMATION D'UN CORPS DURCI EN CIMENT POUR OS**
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[72] SHIBUYA, TAKEHIRO, JP
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[54] **METHOD FOR REMOVING SOX FROM GAS USING POLYETHYLENE GLYCOL**
[54] **PROCEDE D'ELIMINATION DE SOX CONTENUS DANS DU GAZ AU MOYEN DE POLYETHYLENE GLYCOL**
[72] WEI, XIONGHUI, CN
[72] HAN, FANG, CN
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[72] GAO, DAOLONG, CN
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[54] **METHOD FOR UNCERTAINTY QUANTIFICATION IN THE PERFORMANCE AND RISK ASSESSMENT OF A CARBON DIOXIDE STORAGE SITE**
[54] **PROCEDE DE QUANTIFICATION DE L'INCERTITUDE LORS DE L'EVALUATION DES PERFORMANCES ET DES RISQUES D'UN SITE DE STOCKAGE DU DIOXYDE DE CARBONE**
[72] CHUGUNOV, NIKITA V., US
[72] STABINSKI, ERIC LEON, US
[72] RAMAKRISHNAN, TERIZHANDUR S., US
[72] DE LOUBENS, ROMAIN, FR
[72] ALTUNDAS, YUSUF BILGIN, US
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[54] **FOURNITURE DE CONTENU ET DEBOURSEMENT DE REVENUS**
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[73] AMO REGIONAL HOLDINGS, IE
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[54] **PROCEDE ET CHAMBRE D'EXPOSITION A DES ENVIRONNEMENTS DE DECLENCHEURS DE RHINITE NON ALLERGIQUE**
[72] PATEL, PIYUSH RANCHHODBHAI, CA
[72] SALAPATEK, ANNE MARIE, CA
[73] INFLAMAX RESEARCH, INC., CA
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[54] **PROCEDE D'EXTRACTION DE GAZ NATUREL ISSU D'HYDRATES D'HYDROCARBURES AVEC STOCKAGE SIMULTANE DE DIOXYDE DE CARBONE DANS DES FORMATIONS GEOLOGIQUES**
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[72] HOLZMAN, MICHAEL A., US
[72] NEBOLSKY, LOUIS CHARLES, US
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[72] LOXLEY, ANDREW, US
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[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT DE LA CITICOLINE ET DE L'ACIDE URIQUE POUR UN TRAITEMENT NEUROPROTECTEUR CHEZ DES PATIENTS ATTEINTS D'UN ICTUS**
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[72] MAJOR, DANIEL J., CA
[72] CARDY, JONATHAN R., CA
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[72] OH, HAE-YOUNG, KR
[72] CHEONG, CHANG-SIK, KR
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[73] BLACKBERRY LIMITED, CA
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[72] DARVISH ZADEH VARCHEIE, PARISA, CA
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[72] BORGSTROM, ALAN D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[72] SMITH, BRIAN D., US
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[72] WILKINSON, JOHN D., US
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[73] PIETRO FIORENTINI SPA, IT
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[72] NEMERSKY, ALIM VASILIEVICH, RU
[72] MOGUTOV, MIKHAIL ALEXANDROVICH, RU
[72] SOLLERTINSKAYA, TATIYANA NIKOLAEVNA, RU
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[72] GOLIKOV, DMITRY VIKTOROVICH, RU
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[72] SUN, YONG, CN
[72] MA, ZHIKAI, CN
[73] TBEA SHENYANG TRANSFORMER GROUP CO., LTD, CN
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[72] JECKE, MARIO, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] MOGI, JUNICHI, JP
[72] NAKAMURA, TSUNETA, JP
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[72] BELELIE, JENNIFER L., CA
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL DE GESTION DE SERVICE DE CONTENUS DANS UN RESEAU BASE SUR UN HISTORIQUE D'UTILISATION DE CONTENUS**
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[72] ALI, FURQAN, IN
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[73] SONY CORPORATION, JP
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[54] **SYSTEMES CATALYTIQUES DE TYPE ZIEGLER-NATTA ET POLYMERES FORMES A PARTIR DESDITS SYSTEMES**
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[54] **SYSTEMES TRANSPORTABLES DE TRAITEMENT PAR LUMIERE UV ET PROCEDES ASSOCIES**
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[72] CASE, LEONARD R., US
[72] GLOE, LINDSEY M., US
[72] WEAVER, JIMMIE D., US
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[54] **APPAREIL DE SUCCION POUR FILTRE A TISSU ET DISPOSITIF FILTRANT POUR FILTRER LE LIQUIDE**
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[72] KIM, JAEKU, KR
[73] ANT CORPORATION, KR
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCEDE DE TRAITEMENT DE SCORIES D'ACIER ALLIE ET DE SCORIES METALLURGIQUES EN VUE DE LA RECUPERATION DES METAUX**
[72] GEROLD, CARSTEN, DE
[72] DARDEMANN, FRANK, DE
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[72] CHOI, NANCY HYANGSIL, US
[72] MCCRACKEN, MICHAEL EDWARD, US
[72] MOSS, JEFF H., US
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[72] HAVINGA, RICHARD, CA
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[72] WALLACE, DANIEL T., US
[72] ANDERSON, S. CHRISTOPHER, US
[72] MANZO, SCOTT, US
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[54] **VALEURS SANS PREFIXE DE HACHAGE DANS UN SCHEMA DE CERTIFICAT**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[73] CERTICOM CORP., CA
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[54] **PROCEDE PERMETTANT DE TRANSMETTRE/RECEVOIR DES SIGNAUX ENTRE UNE STATION DE BASE ET UN NOEUD RELAIS DANS UN SYSTEME DE COMMUNICATION SANS FIL A UTILISATEURS MULTIPLES ET ANTENNES M ULTIPLES, ET APPAREIL POUR CE DERNIER**
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[72] SEO, HAN BYUL, KR
[72] KIM, BYOUNG HOON, KR
[72] KIM, KI JUN, KR
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[54] **OUTIL DE GESTION DE FLUIDE DE REMPLISSAGE DE TUBAGE**
[72] SLACK, MAURICE WILLIAM, CA
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[54] **MACHINE VIBRANTE POUR LA PRODUCTION DE CORPS MOULES PAR COMPACTAGE**
[72] NAGEL, HARDY, DE
[72] SCHUMACHER, WILFRIED, DE
[72] SCHMITT, MONIQUE, DE
[73] OUTOTEC OYJ, FI
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[54] COMMUNICATION METHOD, MOBILE STATION APPARATUS, BASE STATION APPARATUS AND MOBILE COMMUNICATION SYSTEM
[54] PROCEDE DE COMMUNICATION, DISPOSITIF FORMANT STATION MOBILE, DISPOSITIF FORMANT STATION DE BASE ET SYSTEME DE COMMUNICATION MOBILE
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[72] LI, JASON, US
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[72] RAMONDT, JAN-WILLEM, NL
[72] SPITHOVEN, JOHANNES ANTONIUS, NL
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[54] FORMATION DE CATALYSEUR DE ZIEGLER-NATTA PAR UTILISATION DE COMPOSANTS NON MELANGES
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[72] GAUTHIER, WILLIAM, US
[73] FINA TECHNOLOGY, INC., US
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[54] **ENSEMBLE CATHETER AYANT UN ELEMENT D'ETANCHEITE**
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[72] ROEHL, CHRISTOPHER D., US
[72] MUSKATELLO, JAMES M., US
[72] MUNAVALLI, MAHESH, US
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[72] BLUMBERG, LAURA COOK, US
[72] ZEIDAN, TAREK A., US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
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[54] **PROCEDE ET USINE DE PRODUCTION DE METAL CHAUD**
[72] NEPPER, JEAN-PAUL, DE
[72] STEFAN, TOBIAS, DE
[73] OUTOTEC OYJ, FI
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[72] CARLINI, RINA, CA
[72] VANBESIEN, DARYL W., CA
[72] VONG, CUONG, CA
[72] MOFFAT, KAREN A., CA
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[54] **METHODE ET SYSTEME POUR DISPOSER DES APPLICATIONS SUR DE MULTIPLES PLATEFORMES**
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[54] **DISPOSITIF D'INSTALLATION DE TETE D'INSTRUMENT DE MUSIQUE**
[72] BELLI, REMO D., US
[72] MAY, JAMES H., US
[72] WHITTINGTON, CHRISTOPHER J., US
[73] REMO, INC., US
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[54] **TABLEAU DE MATERIAUX INORGANIQUES**
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[72] FUJIWARA, HIROMI, JP
[73] NICHIHA CORPORATION, JP
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[54] **PROCEDE ET INSTALLATION POUR LA REDUCTION DE LA TENEUR EN CARBONE RESIDUEL DE CENDRES**
[72] ANASTASIJEVIC, NIKOLA, DE
[72] SCHNEIDER, GUENTER, DE
[73] OUTOTEC OYJ, FI
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[54] **MURS MODULAIRES INCORPORANT DES MEUBLES ENCASTRES ET EXTENSIBLES**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS F., CA
[72] BLEHM, COLIN V., CA
[72] OLSEN, GREGORY GORDON CHARLES, CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[54] **BASE DE SUPPORT D'UN MAT VERTICAL**
[72] VETESNIK, JAN, CA
[73] TUFFBUILT PRODUCTS INC., CA
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[54] **ADN POLYMERASES PRESENTANT UNE DISCRIMINATION ACCRUE DES MESAPPARIEMENTS A L'EXTREMITE 3'**
[72] REICHERT, FRED, US
[72] BAUER, KEITH, US
[72] MYERS, THOMAS W., US
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[73] PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG, DE
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[54] **JOINT LOCKING ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE BLOCAGE D'ARTICULATION**
[72] SAVSEK, ZDENKO, SI
[72] VOZELJ, ALES, SI
[73] STUDIO MODERNA SA, CH
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[54] **COMMANDE ITERATIVE DE PROCESSUS DE PRODUCTION**
[72] HERBST, HARALD, AT
[73] BOREALIS AG, AT
[85] 2012-12-21
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[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING UPLINK DATA IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'ENVOI ET DE RECEPTION DE DONNEES DE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SOENG-HUN, KR
[72] CHO, JOON-YOUNG, KR
[72] VAN LIESHOUT, GERT-JAN, GB
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **DISPOSITIF MICROFLUIDIQUE ET PROCEDE DE DETERMINATION DU TEMPS DE COAGULATION D'UN FLUIDE**
[72] SADABA CHAMPETIER DE RIBES, INAKI, ES
[72] PEON EGUIGUREN, JUAN ANTONIO, ES
[73] ILINE MICROSYSTEMS, S.L., ES
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[54] **REVETEMENTS DE SURFACE A FAIBLE FRICTION ET PROCEDES POUR PRODUIRE CEUX-CI**
[72] COX, CARL V., US
[72] SHAW, MATTHEW C., US
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[73] CLIMAX ENGINEERED MATERIALS, LLC, US
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[54] **CONTROLLING DECANTER PHASE SEPARATION OF ACETIC ACID PRODUCTION PROCESS**
[54] **CONTROLE DE LA SEPARATION DE PHASES EN DECANTEUR D'UN PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL, US
[72] FITZPATRICK, MICHAEL E., US
[72] HEARN, JOHN D., US
[72] PATEL, MIRAJ S., US
[73] LYONDELLBASELL ACETYLS, LLC, US
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[54] **METHOD AND APPARATUS FOR AUTOMATIC VPN LOGIN ON INTERFACE SELECTION**
[54] **PROCEDE ET APPAREIL POUR PROCEDURE D'ENTREE EN COMMUNICATION AUTOMATIQUE AVEC UN RESEAU PRIVE VIRTUEL AU MOMENT DE LA SELECTION DE L'INTERFACE**
[72] TSE, CHI CHIU, CA
[72] MAZZUCA, ELLIOTT MICHAEL GUY, CA
[72] HO, ALAN PAK-LUN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BOAT AND COMBINATION BOAT AND SNOWMOBILE**
[54] **BATEAU ET COMBINAISON BATEAU/MOTONNEIGE**
[72] BAILEY, ROGER W., US
[72] VALPEY, EDWARD G., US
[73] BAILEY, ROGER W., US
[73] VALPEY, EDWARD G., US
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[54] **METHODS AND SYSTEMS FOR MACHINE-LEARNING BASED SIMULATION OF FLOW**
[54] **PROCEDES ET SYSTEMES DE SIMULATION D'ECOULEMENT BASEE SUR UN APPRENTISSAGE MACHINE**
[72] USADI, ADAM, US
[72] LI, DACHANG, US
[72] PARASHKEVOV, ROSSEN, US
[72] TEREKHOV, SERGEY A., RU
[72] WU, XIAO-HUI, US
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] CHAPMAN, LEONARD T., US
[73] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
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[54] **WHEY PROTEIN COMPOSTIONS, METHODS AND USES**
[54] **COMPOSITIONS DE PROTEINE DE LACTOSERUM, PROCEDES ET UTILISATIONS**
[72] MATEUS, MARIE-LOUISE, CH
[72] HOEBLER, PASCALINE, CH
[72] AURIOU, NICOLAS, CH
[72] FRANKHAUSER, PETER, CH
[73] NESTEC S.A., CH
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[54] **INHIBITION DE LA SECRETION DE CELLULES NON NEURONALES**
[72] FOSTER, KEITH ALAN, GB
[72] CHADDOCK, JOHN ANDREW, GB
[72] PURKISS, JOHN ROBERT, GB
[72] QUINN, CONRAD PADRAIG, GB
[73] IPSEN BIOINNOVATION LIMITED, GB
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[54] **REPRISE APRES DEFAILLANCE**
[72] WINGER, LYALL KENNETH, CA
[72] WARD, GREGORY HALL, US
[72] MESAROS, MARK DAVID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **WIRELESS COMMUNICATION METHOD AND APPARATUS FOR PROVIDING HIGH SPEED DOWNLINK PACKET ACCESS SERVICES**
[54] **METHODE ET APPAREILLAGE DE COMMUNICATION SANS FIL PERMETTANT D'OBTENIR DES SERVICES D'ACCES PAR PAQUETS A LIAISON DESCENDANTE A HAUTE VITESSE**
[72] RUDOLF, MARIAN, CA
[72] MILLER, JAMES M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **METHODE, SYSTEME ET APPAREIL DE GESTION D'AVIS INDIVIDUELS POUR UN DISPOSITIF DE COMMUNICATION**
[72] PREISS, BRUNO RICHARD, CA
[72] GO, SUNNING CHUN NING, CA
[72] LEWIS, ALLAN DAVID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEM AND METHOD FOR TRANSMITTING A LOW DENSITY PARITY CHECK SIGNAL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRANSMETTRE UN SIGNAL DE CONTROLE DE PARITE A FAIBLE DENSITE**
[72] SHI, KAI, US
[72] ZHANG, NING, US
[73] QUALCOMM INCORPORATED, US
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[54] **ADJUSTABLE DORSAL SPLINT**
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[72] HOFFMEIER, CARL, US
[72] NG, TRACY, US
[72] ZIRPOLO-KISCO, EILEEN, US
[73] DJO, LLC, US
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[54] **METHODS AND DEVICES FOR PARALLEL ENCODING AND DECODING USING A BITSTREAM STRUCTURED FOR REDUCED DELAY**
[54] **PROCEDES ET DISPOSITIFS POUR LE CODAGE ET LE DECODAGE PARALLELE A L'AIDE D'UN TRAIN DE BITS STRUCTURE POUR UN RETARD REDUIT**
[72] HE, DAKE, CA
[72] KORODI, GERGELY FERENC, CA
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
[72] YANG, EN-HUI, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MEDICAL/SURGICAL PERSONAL PROTECTION SYSTEM PROVIDING VENTILATION, ILLUMINATION AND COMMUNICATION**
[54] **SYSTEME DE PROTECTION PERSONNELLE MEDICALE/CHIRURGICALE OFFRANT LA VENTILATION, L'ILLUMINATION ET LA COMMUNICATION**
[72] VANDERWOUDE, BRIAN, US
[72] PROULX, MARSHALL, US
[72] SCLAFANI, ADAM C., US
[72] FOOR, JACOB C., US
[72] CAMPBELL, DOUGLAS, US
[72] TYLER, DOUGLAS L., US
[72] STRATTON, DENIS A., US
[72] HENNIGES, BRUCE, US
[72] HUYSER, RICHARD, US
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[73] STRYKER CORPORATION, US
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[54] **CENTRALE ELECTRIQUE A VAPEUR COMPORTANT UN ECHANGEUR THERMIQUE ENTERRE**
[72] SCHUELE, VOLKER, DE
[72] VELM, SILVIA, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **SEAL ARRANGEMENT FOR VARIABLE VANE**
[54] **AGENCEMENT D'ETANCHEITE DESTINE A UNE AUBE FIXE A INCIDENCE VARIABLE**
[72] PECK, BRIAN, US
[72] SNYDER, BURKE, US
[73] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **BEARINGS FOR DOWNHOLE TOOLS, DOWNHOLE TOOLS INCORPORATING SUCH BEARINGS, AND METHODS OF COOLING SUCH BEARINGS**
[54] **SUPPORTS POUR OUTILS DE FOND DE TROU, OUTILS DE FOND DE TROU INCORPORANT DE TELS SUPPORTS ET PROCEDES DE REFROIDISSEMENT DE TELS SUPPORTS**
[72] FLORES, ALEJANDRO, US
[72] DICK, AARON J., US
[72] LIN, CHIH, US
[72] BRADFORD, JOHN F., US
[72] VAN STADEN, LOUISE F., GB
[72] SWANEPOEL, GREGORY B., GB
[72] VAN DER RIET, CLEMENT D., GB
[72] WAI, SIU-WAH, GB
[72] VUKOVIC, DRAGAN, GB
[72] TANK, KLAUS, GB
[73] BAKER HUGHES INCORPORATED, US
[73] ELEMENT SIX LIMITED, IE
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[54] **DISPOSITIF DE PALIER AMELIORE POUR MOTEUR DE FOND DE TROU**
[72] BAUDOIN, TOBY SCOTT, US
[73] KLX ENERGY SERVICES, LLC, US
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[54] **SYSTEME D'EGALISATION ADAPTATIVE**
[72] HETHERINGTON, PHILIP ALAN, CA
[72] LI, XUEMAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2814434)
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[54] **PHENOL RESIN FOAMED PLATE**
[54] **PLAQUE EXPANSEE DE RESINE PHENOLIQUE**
[72] MIHORI, HISASHI, JP
[72] SHIMIZU, YUKIHIRO, JP
[72] SAITO, YUUKI, JP
[72] FUKASAWA, YOSHIHITO, JP
[73] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[54] **VIDEO CODING USING TEMPORALLY COHERENT DYNAMIC RANGE MAPPING**
[54] **CODAGE VIDEO PAR MAPPAGE TEMPORELLEMENT COHERENT DE PLAGES DYNAMIQUES**
[72] GARBAS, JENS-UWE, DE
[72] THOMA, HERBERT, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] US (61/394,405) 2010-10-19
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[54] **GRINDING LAMELLA FOR BEING ARRANGED ON A GRINDING WHEEL ROTATINGLY DRIVABLE AROUND AN AXIS OF ROTATION**
[54] **LAMELLE DE MEULAGE DESTINEE A ETRE DISPOSEE SUR UNE MEULE ENTRAINEE EN ROTATION AUTOUR D'UN AXE DE ROTATION**
[72] DADAY, ZOLTAN ATILA, DE
[72] RUNDEN, BERNHARD, DE
[72] EDENHARTER, BJOERN, DE
[73] LUKAS-ERZETT VEREINIGTE SCHLEIF-UND FRAESWERKZEUGFABRIKEN GMBH & CO. KG, DE
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[54] **FABRICATION DE PATE SECHE COMMERCIALE A L'AIDE DE POLYMERE CATIONIQUE HYDROSOLUBLE COMME UNIQUE AIDE DE DRAINAGE**
[72] JEHN-RENDU, CHRISTIAN, CN
[72] HEGE, JOACHIM, DE
[72] KANNENGIESSER, DETLEF, DE
[73] BASF SE, DE
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[54] **INFORMATIONS DE TRANSPARENCE EN FORMAT IMAGE OU VIDEO N'ASSURANT PAS D'ORIGINE LA TRANSPARENCE**
[72] SUNDBOM, OSKAR HAERJE JOHAN VALDEMAR, SE
[73] BLACKBERRY LIMITED, CA
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[54] **FIBRE OBTENUE PAR APPOSITION DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DE DISPOSITIFS EXPANSIBLES DANS DES ANATOMIES SINUEUSES**
[72] NORRIS, PATRICK M., US
[72] WALSH, STEPHANIE M., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
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[54] **BRUSH FOR REMOVING NEW GROWTH ON GRAPEVINE TRUNK**
[54] **BROSSE SERVANT A ENLEVER LES NOUVELLES POUSSES SUR LES TRONCS DES PLANTS DE VIGNE**
[72] KOCZAN, PATRICK, CA
[73] KOCZAN, PATRICK, CA
[86] (2816932)
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[54] **ORAL AND PERSONAL CARE COMPOSITIONS COMPRISING ZINC CONTAINING FILMS**
[54] **COMPOSITIONS DE SOINS BUCCAUX ET D'HYGIENE PERSONNELLE COMPRENANT DES FILMS CONTENANT DU ZINC**
[72] WON, BETTY, US
[72] PIMENTA, PALOMA, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES, US
[72] HASSAN, MAHMOUD, US
[72] GU, BEN, US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME D'AJUSTEMENT DE BANDE PASSANTE SANS PERTE**
[72] LIN, YI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-05-07
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[54] **SUN TRACKING GROWING SYSTEM FOR PHOTOSYNTHETIC ORGANISMS**
[54] **SYSTEME DE CROISSANCE A POURSUITE SOLAIRE POUR ORGANISMES PHOTOSYNTHETIQUES**
[72] TAN, WEIXING, CA
[73] TAN, WEIXING, CA
[86] (2818045)
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[54] **COMPOSITIONS AND METHODS RELATING TO THE STABILIZATION OF HYDROPHOBICALLY MODIFIED HYDROPHILIC POLYMER TREATMENT FLUIDS UNDER ALKALINE CONDITIONS**
[54] **COMPOSITIONS ET PROCEDES RELATIFS A LA STABILISATION DE FLUIDES DE TRAITEMENT A BASE DE POLYMERE HYDROPHILE MODIFIE DE MANIERE HYDROPHOBE DANS DES CONDITIONS ALCALINES**
[72] EOFF, LARRY STEVEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-17
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[54] **DILUTABLE CONCENTRATED CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE CONCENTREE A DILUER**
[72] TARNG, JIASHI, US
[72] GAMBOGI, JOAN, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **LOAD-BAR ASSEMBLY HAVING ACTUATABLE LATCH ASSEMBLY**
[54] **ENSEMBLE BARRE DE CHARGE COMPORTANT UN ENSEMBLE DE VERROUILLAGE ACTIONNABLE**
[72] REID, RON, US
[73] HONDA MOTOR CO., LTD., JP
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[54] **SOLUTION D'AGENT DE RETICULATION COMPATIBLE AVEC LE FROID**
[72] PARRIS, MICHAEL D., US
[72] JIANG, LI, US
[72] WILLIAMSON, DON, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE DE REDUCTION DE LA VISCOSITE DE FLUIDES VISQUEUX**
[72] FLETCHER, PHILIP, GB
[72] CRABTREE, MICHAEL JOHN, GB
[72] EAGLAND, DONALD, GB
[72] CROWTHER, NICHOLAS JOHN, GB
[73] OILFLOW SOLUTIONS INC., CA
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[54] **DISPOSITIF A RUBAN DE TEST**
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[72] LIN, HAO-CHIH, TW
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **BACKLIGHT MODULE HAVING A PRISM STRUCTURE**
[54] **MODULE DE CONTRE-JOUR AYANT UNE STRUCTURE EN PRISME**
[72] LEE, HSIN CHIN, CA
[72] PURDY, MICHAEL LORNE, CA
[72] LEE, CHOONGHO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2820819)
[87] (2820819)
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[54] **METHOD AND SYSTEM FOR SECURITY ENHANCEMENT FOR MOBILE COMMUNICATIONS**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE AMELIORATION SECURITAIRE POUR DES COMMUNICATIONS MOBILES**
[72] BUCKLEY, MICHAEL EOIN, US
[72] VUTUKURI, ESWAR KALYAN, GB
[73] BLACKBERRY LIMITED, CA
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[54] **METAL AND GRAPHITE LAMINATE**
[54] **STRATIFIE DE METAL ET DE GRANITE**
[72] ARBESMAN, RAY, CA
[72] PHAM, NGHI, CA
[72] MACKELVIE, WINSTON, CA
[73] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
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[54] **WEIGHT TRAINING MACHINES**
[54] **MACHINES DE MUSCULATION**
[72] ELLIS, JOSEPH K., US
[73] ELLIS, JOSEPH K., US
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[54] **METHOD AND APPARATUS FOR USER EQUIPMENT STATE TRANSITION**
[54] **PROCEDE ET APPAREIL POUR EXECUTER UNE TRANSITION D'ETAT D'UN EQUIPEMENT D'UTILISATEUR**
[72] BOLEY, AJIT SINGH, GB
[72] FARNSWORTH, ANDREW JOHN, GB
[72] MAGADI RANGAIAH, RAGHAVENDRA, GB
[72] SINGH, VAIBHAV, GB
[72] EKICI, OZGUR, US
[73] BLACKBERRY LIMITED, CA
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[54] **PREDICTIVE ENCODING METHOD, PREDICTIVE ENCODING DEVICE, AND PREDICTIVE ENCODING PROGRAM OF MOTION VECTOR, AND, PREDICTIVE DECODING METHOD, PREDICTIVE DECODING DEVICE, AND PREDICTIVE DECODING PROGRAM OF MOTION VECTOR**
[54] **PROCEDE DE CODAGE DE PREDICTION, DISPOSITIF DE CODAGE DE PREDICTION ET PROGRAMME DE CODAGE DE PREDICTION, AINSI QUE PROCEDE DE DECODAGE DE PREDICTION, DISPOSITIF DE DECODAGE DE PREDICTION ET PROGRAMME DE DECODAGE DE PREDICTION POUR VECTEUR DE MOUVEMENT**
[72] FUJIBAYASHI, AKIRA, JP
[72] SUZUKI, YOSHINORI, JP
[72] BOON, CHOONG SENG, JP
[73] NTT DOCOMO, INC., JP
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[54] **METHOD FOR PREPARING MONOCYCLOPENTADIENYL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES DE MONOCYCLOPENTADIENYL**
[72] JAYARATNE, KUMUDINI C., NL
[72] JENSEN, MICHAEL D., US
[72] YANG, QING, US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **COMPOUNDS, FORMULATIONS, AND METHODS FOR TREATING OR PREVENTING INFLAMMATORY SKIN DISORDERS**
[54] **COMPOSES, PREPARATIONS ET METHODES PERMETTANT DE TRAITER OU DE PREVENIR DES TROUBLES INFLAMMATOIRES CUTANES**
[72] DEJOVIN, JACK A., US
[72] ROSSI, THOMAS M., US
[73] GALDERMA PHARMA S.A., CH
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[54] **OTOPROTECTANT COMPOSITIONS OF GLUTATHIONE PEROXIDASE MIMICS FOR AMELIORATING HEARING LOSS**
[54] **COMPOSITIONS OTOPROTECTRICES DE COMPOSES IMITANT LA GLUTATHIONE PEROXYDASE POUR AMELIORER LE PERTE D'AUDITION**
[72] KIL, JONATHAN, US
[72] LYNCH, ERIC D., US
[73] SOUND PHARMACEUTICALS INCORPORATED, US
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[73] MORVUS TECHNOLOGY LIMITED, GB
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[54] **MARQUAGE DE PRECISION D'EMPLACEMENTS DE SUBSURFACE**
[72] CHEN, SONGHUA, US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
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[54] **PRODUITS D'OXYDE NITRIQUE TOPIQUES COMPRENANT DE LA LECITHINE ET LEURS METHODES D'UTILISATION**
[72] PERRICONE, NICHOLAS V., US
[72] SAYED, YOUSRY A., US
[73] TRANSDERMAL BIOTECHNOLOGY, INC., US
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[54] **ADMINISTRATABLE ENERGY GRID WITH DATA TRANSMISSION FUNCTION**
[54] **RESEAU ENERGETIQUE ADMINISTRABLE AYANT UNE FONCTION DE TRANSMISSION DE DONNEES**
[72] HUHMANN, ANDREAS, DE
[72] SPERLICH, KLAUS, DE
[72] WITT, JOHN, DE
[72] KLANKE, VOLKER, DE
[72] DRESCHER, JAN, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
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[54] **SYSTEMES D'ENERGIE RENOUVELABLE**
[72] FRENCH, WILLIAM L., SR., US
[73] FRENCH DEVELOPMENT ENTERPRISES, LLC, US
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[54] **CONCEPTION D'UN CABLE A FIBRES OPTIQUES UTILISE A DES TEMPERATURES ELEVEES**
[72] HOMA, DANIEL S., US
[72] HARMAN, ROBERT M., US
[72] LAMBERT, CHRISTOPHER H., US
[73] BAKER HUGHES INCOPRORATED, US
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[54] **MACHINE A FROTTER ET RECIPIENT ASSOCIE**
[72] HUANG, RUI-ZHI, CN
[72] LIN, SHENG-CHIEN, CN
[73] YFY BIOPULP TECHNOLOGY LIMITED, VG
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[54] **STRUCTURE DE SOUTIEN MONOTUBE REGLABLE**
[72] FAIRBAIRN, MARK H., US
[73] TRINITY MEYER UTILITY STRUCTURES, LLC, US
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[54] **FROMULATIONS D'ENCRE ROUGE SOLIDE**
[72] FARRUGIA, VALERIE M., CA
[72] ALLEN, C. GEOFFREY, CA
[72] WOSNICK, JORDAN, CA
[72] ROTBERG, ERIC, CA
[72] MOFFAT, KAREN A., CA
[72] VEREGIN, RICHARD P N., CA
[72] YANG, SUXIA, CA
[72] ABRAHAM, BIBY E., CA
[73] XEROX CORPORATION, US
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[54] **FLEXIBLE MICROWAVE CATHETERS FOR NATURAL OR ARTIFICIAL LUMENS**
[54] **CATHETERS MICRO-ONDES SOUPLES POUR LUMIERES NATURELLES OU ARTIFICIELLES**
[72] BRANNAN, JOSEPH D., US
[72] LADTKOW, CASEY M., US
[73] COVIDIEN LP, US
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[54] **SUPPORT POURVU D'ELEMENTS DE RETENUE**
[72] SPIVEY, RAYMOND R., SR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **ANTI-CYANOBACTERIA RECOMBINANT ANTIBODY POLYPEPTIDE, GENE THEREOF, AND PREPARATION METHOD THEREOF**
[54] **ANTICORPS POLYPEPTIDIQUE RECOMBINE ANTI-CYANOBACTERIES, GENE CODANT POUR CELUI-CI ET PROCEDE DE PREPARATION ASSOCIE**
[72] QIU, XIAOQING, CN
[73] PROTEIN DESIGN LAB, LTD., CN
[85] 2013-10-21
[86] 2012-03-27 (PCT/CN2012/073120)
[87] (WO2012/142899)
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[51] **Int.Cl. B05D 3/06 (2006.01) B05D 1/00 (2006.01) B05D 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR COATING AN OBJECT**
[54] **SYSTEME ET PROCEDE POUR REVETIR UN OBJET**
[72] RYABOVA, ELMIRA, US
[73] ADVENIRA ENTERPRISES, INC., US
[85] 2013-10-31
[86] 2012-05-25 (PCT/US2012/039652)
[87] (WO2012/162642)
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[51] **Int.Cl. B01J 20/22 (2006.01) B01J 20/30 (2006.01) C01B 33/12 (2006.01) C01B 33/16 (2006.01)**
[25] EN
[54] **MESOPOROUS SILICA AND ORGANOSILICA MATERIALS AND PROCESS FOR THEIR PREPARATION**
[54] **MATERIAUX MESOPOREUX EN SILICE ET EN SILICE ORGANIQUE ET PROCEDE POUR LEUR PREPARATION**
[72] MACLACHLAN, MARK JOHN, CA
[72] SHOPSOWITZ, KEVIN ERIC, CA
[72] HAMAD, WADOOD YASSER, CA
[73] FPINNOVATIONS, CA
[85] 2013-11-05
[86] 2012-05-11 (PCT/CA2012/000457)
[87] (WO2012/151688)
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[51] **Int.Cl. C07C 41/22 (2006.01) C07C 253/30 (2006.01) C07D 223/16 (2006.01)**
[25] FR
[54] **NEW PROCESS FOR SYNTHESIZING 3-(2-BROMO-4,5-DIMETHOXYPHENYL) PROPANENITRILE, AND APPLICATION IN THE SYNTHESIS OF IVABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLEACID.**
[54] **NOUVEAU PROCEDE DE SYNTHESE DU 3-(2-BROMO-4,5-DIMETHOXYPHENYL)PROPANE NITRILE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] CARRANZA, MARIA DEL PILAR, ES
[72] GARCIA ARANDA, MARIA ISABEL, ES
[72] GONZALEZ, JOSE LORENZO, ES
[72] SANCHEZ, FREDERIC, ES
[73] LES LABORATOIRES SERVIER, FR
[86] (2835459)
[87] (2835459)
[22] 2013-11-27
[30] FR (12/61714) 2012-12-06

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/5375 (2006.01) A61K 31/553 (2006.01) A61P 7/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDOPYRAZINES AS NOVEL SYK INHIBITORS**
[54] **PYRIDOPYRAZINES SUBSTITUEES EN TANT QUE NOUVEAUX INHIBITEURS DE SYK**
[72] SU, WEI-GUO, CN
[72] DENG, WEI, CN
[72] JI, JIANGUO, CN
[73] HUTCHISON MEDIPHARMA LIMITED, CN
[85] 2013-11-14
[86] 2012-06-07 (PCT/CN2012/076576)
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[30] CN (PCT/CN2011/075431) 2011-06-08

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[51] **Int.Cl. G06F 3/02 (2006.01)**
[25] EN
[54] **PASSWORD INPUT METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ENTREE DE MOT DE PASSE**
[72] LUAN, LAN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2013-11-18
[86] 2012-07-12 (PCT/CN2012/078576)
[87] (WO2013/034028)
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[25] EN
[54] **5-CARBAMOYL-ADAMANTAN-2-YL AMIDE DERIVATIVES, PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF AND PREPARATION PROCESS THEREOF**
[54] **DERIVES DE 5-CARBAMOYL-ADAMANTAN-2-YL-AMIDE, SELS PHARMACEUTIQUEMENT ACCEPTABLES DE CEUX-CI ET LEUR PROCEDE DE PREPARATION**
[72] CHUNG, COO-MIN, KR
[72] RYU, CHOON-HO, KR
[72] LEE, YOON-KYEONG, KR
[72] MOON, JIN-SOOK, KR
[72] LEE, HYE-SUNG, KR
[72] LEE, SEON-JEONG, KR
[72] OH, KYUNG-SEOK, KR
[73] SK BIOPHARMACEUTICALS CO., LTD., KR
[85] 2013-11-19
[86] 2012-06-11 (PCT/KR2012/004602)
[87] (WO2012/169863)
[30] KR (10-2011-0056060) 2011-06-10
[30] KR (10-2012-0062049) 2012-06-11

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[51] **Int.Cl. C09D 11/30 (2014.01) C09D 11/101 (2014.01) C09D 11/322 (2014.01)**
[25] EN
[54] **ORANGE CURABLE INK**
[54] **ENCRE DURCISSABLE ORANGE**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] ELIYAHU, JENNY, CA
[72] BAMSEY, NATHAN M., CA
[73] XEROX CORPORATION, US
[86] (2836730)
[87] (2836730)
[22] 2013-12-13
[30] US (13/719040) 2012-12-18

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[51] **Int.Cl. C05G 5/00 (2006.01) A01C 21/00 (2006.01) B65D 35/00 (2006.01)**
[25] EN
[54] **TOOTHPASTE CASING TYPE FERTILIZER**
[54] **FERTILISANT PRESENTE EN TUBE**
[72] LIN, XIAOMING, CN
[73] GUANGDONG DAZHONG AGRICULTURE SCIENCE CO., LTD. CN
[86] (2836762)
[87] (2836762)
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[51] **Int.Cl. F23D 14/06 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **IMPROVED COOKING GAS BURNER**
[54] **BRULEUR A GAZ DE CUISSON AMELIORE**
[72] ROSSI, CARLO ANTONIO, AU
[72] ROSSI, MARCO, AU
[73] AKTIEBOLAGET ELECTROLUX, SE
[86] (2836931)
[87] (2836931)
[22] 2005-10-27
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[30] AU ([illegible]) [illegible]

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[54] **APPARATUS FOR EYE SURGERY**
[54] **APPAREIL DE CHIRURGIE DE L'OEIL**
[72] VOG[illegible]ER, KLAUS, DE
[72] DON[illegible]TZKY, CHRISTOF, DE
[73] WAV[illegible]ELIGHT GMBH, DE
[85] 2013-[illegible]11-21
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[25] EN
[54] **LOW WATER METAL ION DENTIFRICE**
[54] **DENTIFRICE A BASE D'IONS METALLIQUES A FAIBLE TENEUR EN EAU**
[72] FISHER, STEVEN, US
[72] ZAIDEL, LYNETTE, US
[72] PRENCIPE, MICHAEL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-11-22
[86] 2011-06-02 (PCT/US2011/038867)
[87] (WO2012/166142)

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[25] EN
[54] **WIND ENERGY PLANT TOWER**
[54] **TOUR EOLIENNE**
[72] BRENNER, ALBRECHT, DE
[72] MERTENS, RENE, DE
[72] PAPADOPOULOS, PANOS, DE
[72] KERSTEN, ROY, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-11-26
[86] 2012-06-07 (PCT/EP2012/060834)
[87] (WO2012/168387)
[30] DE (10 2011 077 428.9) 2011-06-10

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[51] **Int.Cl. G01M 17/00 (2006.01) B64C 13/26 (2006.01) B64C 27/59 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **AUTOMATED DIAGNOSTIC INSPECTION OF MECHANICAL CONTROLS**
[54] **INSPECTION DIAGNOSTIQUE AUTOMATISEE DE COMMANDES MECANIQUES**
[72] WITTMAAK, JOHN R., JR., US
[72] GONZALEZ, JAYME, US
[72] CONVINGTON, CHARLES ERIC, US
[72] FENNY, CARLOS, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2837629)
[87] (2837629)
[22] 2013-12-17
[30] US (13/731,974) 2012-12-31

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[51] **Int.Cl. F41A 27/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PERFORMING THERMAL COMPENSATION OF A WEAPON BARREL**
[54] **DISPOSITIF ET PROCEDE DE COMPENSATION THERMIQUE D'UN TUBE DE CANON**
[72] BRUNNER, DOMINIC, CH
[72] MEIER, RAFFAEL, CH
[73] RHEINMETALL AIR DEFENCE AG, CH
[85] 2013-11-28
[86] 2012-06-04 (PCT/EP2012/060525)
[87] (WO2012/168200)
[30] DE (10 2011 106 199.5) 2011-06-07

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[51] **Int.Cl. A23L 27/40 (2016.01) A23K 20/20 (2016.01) A23L 29/00 (2016.01) A23L 33/16 (2016.01) C01D 3/06 (2006.01) C01F 5/30 (2006.01)**
[25] EN
[54] **CARNALLITE PREPARATION AND USES THEREOF IN EDIBLE APPLICATIONS**
[54] **PREPARATION DE CARNALLITE ET SES UTILISATIONS DANS APPLICATIONS COMESTIBLES**
[72] STACHIW, NANCY, US
[72] HEIDOLPH, BARBARA BUFF, US
[72] EFFENBERGER, REINHARD, IL
[72] STOVER, FREDERICK S., US
[72] ZHOU, LIRONG, US
[73] ICL PERFORMANCE PRODUCTS LP, US
[85] 2013-12-02
[86] 2012-05-31 (PCT/US2012/040100)
[87] (WO2012/166854)
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[25] EN
[54] **STERILIZABLE FILM FOR ASEPTIC PACKAGING**
[54] **FILM STERILISABLE POUR CONDITIONNEMENT ASEPTIQUE**
[72] BEKELE, SOLOMON, US
[73] CRYOVAC, INC., US
[85] 2013-12-04
[86] 2012-06-07 (PCT/US2012/041281)
[87] (WO2012/173857)
[30] US (13/159,575) 2011-06-14

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[25] EN
[54] **TONER ADDITIVES**
[54] **ADDITIFS D'ENCRE EN POUDRE**
[72] ANGRA, PADAM K., US
[72] VEREGIN, RICHARD P., US
[73] XEROX CORPORATION, US
[86] (2838542)
[87] (2838542)
[22] 2014-01-07
[30] US (13/745,535) 2013-01-18

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[13] *C*
[51] ***Int.Cl. G03G 9/09 (2006.01) C08J 3/16 (2006.01) C09K 11/77 (2006.01)***
[25] *EN*
[54] ***UV RED FLUORESCENT EA TONER***
[54] ***TONER EA FLUORESCENT ROUGE UV***
[72] RICHARDS-JOHNSON, ROXAN, CA
[72] WOSNICK, JORDAN H., CA
[72] MOFFAT, KAREN A., CA
[72] ZWARTZ, EDWARD GRAHAM, CA
[72] ASFAW, BIRITAWIT, CA
[72] VEREGIN, RICHARD P.N., CA
[72] VONG, CUONG, CA
[72] ROTBERG, ERIC, CA
[73] XEROX CORPORATION, US
[86] (2838543)
[87] (2838543)
[22] 2014-01-07
[30] US (13/741,628) 2013-01-15

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[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01) B01J 19/06 (2006.01)**
[25] EN
[54] **CYCYLOHEXYL-MANNITOL DIKETAL DERIVATIVES AS VEHICLE MODIFIERS AND GELATORS**
[54] **DERIVES DE CYCYLOHEXYL-MANNITOL DIKETAL EN TANT QUE MODIFICATEURS ET GELIFICATEURS DE VEHICULE**
[72] CHOPRA, NAVEEN, CA
[72] SACRIPANTE, GUERINO, CA
[73] XEROX CORPORATION, US
[86] (2838612)
[87] (2838612)
[22] 2014-01-07
[30] US (13/745493) 2013-01-18

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[51] ***Int.Cl. C07D 221/16 (2006.01) A61K 31/473 (2006.01) A61P 11/06 (2006.01) C07D 401/12 (2006.01)***
[25] *EN*
[54] ***CYCLOALKYL-FUSED TETRAHYDROQUINOLINES AS CRTH2 RECEPTOR MODULATORS***
[54] ***TETRAHYDROQUINOLINES A FUSION CYCLOALKYLE EN TANT QUE MODULATEURS DE L'ACTIVITE DU RECEPTEUR CRTH2***
[72] HUANG, XIANHAI, US
[72] BRUBAKER, JASON, US
[72] PETERSON, SCOTT L., US
[72] BUTCHER, JOHN W., US
[72] CLOSE, JOSHUA T., US
[72] MARTINEZ, MICHELLE, US
[72] MACCOSS, RACHEL NICOLA, GB
[72] JUNG, JOON O., US
[72] SILIPHAIVANH, PHIENG, US
[72] ZHANG, HONGJUN, US
[72] ASLANIAN, ROBERT G., US
[72] BIJU, PURAKKATTLE JOHNY, US
[72] DONG, LI, US
[72] HUANG, YING, US
[72] MCCORMICK, KEVIN D., US
[72] SHAO, NING, US
[72] ZHOU, WEI, US
[72] PALANI, ANANDAN, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2013-12-06
[86] 2012-06-14 (PCT/US2012/042336)
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[30] US (61/498,343) 2011-06-17

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[51] ***Int.Cl. H02M 7/483 (2007.01) H02M 1/36 (2007.01) H02J 3/18 (2006.01)***
[25] *EN*
[54] ***METHOD FOR ENERGIZING A CHAIN-LINK CONVERTER, CONTROLLER, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS***
[54] ***PROCEDE POUR ALIMENTER EN ENERGIE UN CONVERTISSEUR A MAILLON DE CHAINE, UNITE DE COMMANDE, PROGRAMMES INFORMATIQUES ET PRODUITS DE PROGRAMME INFORMATIQUE***
[72] HASLER, JEAN-PHILIPPE, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-12-09
[86] 2011-06-10 (PCT/EP2011/059648)
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[51] **Int.Cl. F24F 7/06 (2006.01) F24F 13/078 (2006.01)**
[25] EN
[54] **COLUMNAR AIR MOVING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DEPLACEMENT D'AIR EN COLONNE**
[72] AVEDON, RAYMOND B., US
[73] AIRIUS IP HOLDINGS, LLC, US
[85] 2013-12-10
[86] 2012-06-13 (PCT/US2012/042308)
[87] (WO2012/174155)
[30] US (61/497,448) 2011-06-15
[30] US (61/521,270) 2011-08-08

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[51] **Int.Cl. B01J 13/00 (2006.01) B01J 19/06 (2006.01) C01G 25/02 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **JOINING A THERMOPLASTIC MATERIAL AND A METAL**
[54] **LIAISON D'UN MATERIAU THERMOPLASTIQUE A UN METAL**
[72] BLOHOWIAK, KAY YOUNGDAHL, US
[72] KRIEG, KRISTIN L., US
[72] ANDERSON, ROBERT A., US
[73] THE BOEING COMPANY, US
[86] (2838936)
[87] (2838936)
[22] 2014-01-08
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[25] EN
[54] **PRODUCT FOR PRE-TREATMENT AND LAUNDERING OF STAINED FABRIC**
[54] **PRODUIT DE PRE-TRAITEMENT ET DE LAVAGE DE TISSU TACHE**
[72] CHAWLA, NALINI, US
[72] COLLINS, TOM PATRICK, US
[72] SANDERS, MICHAEL DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-12-16
[86] 2012-06-20 (PCT/US2012/043268)
[87] (WO2012/177809)
[30] US (61/500,335) 2011-06-23

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[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **ULTRASONIC TESTING METHOD OF WHEEL**
[54] **PROCEDE DE DETECTION PAR ULTRASONS DE DEFAUT DE ROUE DE VEHICULE**
[72] MURAKOSHI, HITOSHI, JP
[72] TAKAHASHI, KENTA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-12-17
[86] 2012-06-05 (PCT/JP2012/064433)
[87] (WO2012/176612)
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[25] EN
[54] **METHOD FOR PREPARING EXTRUDED LEGUME MICRO PELLETS**
[54] **PROCEDE DE PREPARATION DE MICROGRANULES DE LEGUMINEUSES EXTRUDES**
[72] KHAN, NOMAN, US
[72] WERTMAN, SARA, US
[73] THE QUAKER OATS COMPANY, US
[85] 2013-12-19
[86] 2012-06-29 (PCT/US2012/044910)
[87] (WO2013/003712)
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[54] **MANHOLE COVER**
[54] **COUVERCLE DE REGARD**
[72] STOLTENBERG, ARNE, DE
[73] ACO SEVERIN AHLMANN GMBH & CO. KG, DE
[85] 2013-12-20
[86] 2012-07-03 (PCT/EP2012/062898)
[87] (WO2013/004688)
[30] DE (10 2011 051 545.3) 2011-07-04

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[51] **Int.Cl. A61K 33/36 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING OF ARSENOUS ACID, ITS SODIUM SALT AND ITS DERIVATIVES INTENDED FOR THE TREATMENT OF UROGENITAL CANCER AND ITS METASTASIS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN ACIDE ARSENIEUX, SES SELS DE SODIUM ET SES DERIVES DESTINES AU TRAITEMENT DE CANCER URO-GENITAL ET DE SES METASTASES**
[72] RADEMAKER, BERNARDUS, NL
[73] KOMINOX, INC, KY
[86] (2840609)
[87] (2840609)
[22] 2006-05-09
[62] 2,608,035
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[51] **Int.Cl. H01R 43/00 (2006.01) H01R 4/70 (2006.01) H01R 13/533 (2006.01) G01K 7/06 (2006.01)**
[25] EN
[54] **STRUCTURE FOR END OF MI CABLE AND METHOD FOR PRODUCING THE SAME**
[54] **STRUCTURE D'EXTREMITE D'UN CABLE MI ET SA METHODE DE PRODUCTION**
[72] NISHIKAWA, TAKETO, JP
[72] OKAZAKI, KAZUHIDE, JP
[73] OKAZAKI MANUFACTURING COMPANY, JP
[85] 2014-01-21
[86] 2013-06-04 (PCT/JP2013/003517)
[87] (WO2014/195992)

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[13] C
[51] **Int.Cl. C25C 5/02 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **EFFECT OF OPERATING PARAMETERS ON THE PERFORMANCE OF ELECTROCHEMICAL CELL IN COPPER-CHLORINE CYCLE**
[54] **EFFET DE PARAMETRES DE FONCTIONNEMENT SUR L'EFFICACITE D'UNE CELLULE ELECTROCHIMIQUE DANS UN CYCLE CUIVRE-CHLORE**
[72] YADAV, GANAPATI DADASAHEB, IN
[72] PARHAD, PRAKASH SANTOSHRAO, IN
[72] NIRUKHE, ASHWINI BHAGAVAN, IN
[72] PARVATALU, DAMARAJU, IN
[72] BHARDWAJ, ANIL, IN
[72] PRABHU, BANTWAL NARAYANA, IN
[72] THOMAS, NUZHATH JOEMAN, IN
[72] KALE, DILIP MADHUSUDAN, IN
[73] INSTITUTE OF CHEMICAL TECHNOLOGY, IN
[73] ONGC ENERGY CENTRE TRUST OIL AND NATURAL GAS CORPORATION LIMITED (ONGC), IN
[85] 2014-01-08
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[72] MAHONEY, CHRISTOPHER J., US
[73] SAUCONY IP HOLDINGS LLC, US
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[54] **ENSEMBLE ENROULEUR**
[72] WITKIEWICZ, ADAM, US
[73] BRADY WORLDWIDE, INC., US
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[54] **PROCESS FOR RECONDITIONING A GAS FROM THE OZONIZING OF AN UNSATURATED FATTY ACID**
[54] **PROCEDE DE RECONDITIONNEMENT D'UN GAZ PROVENANT DE L'OZONISATION D'UN ACIDE GRAS INSATURE**
[72] WALKER, THOMAS CHAD, US
[73] EMERY OLEOCHEMICALS LLC, US
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[54] **CULTURE MEDIUM, METHOD FOR CULTURING SALMONELLA AND E. COLI AND METHOD FOR DETECTING SALMONELLA AND E. COLI**
[54] **MILIEU DE CULTURE, PROCEDE DE CULTURE DE SALMONELLA ET D'E. COLI, ET PROCEDE DE DETECTION DE SALMONELLA ET D'E. COLI**
[72] MARTINEZ, GABRIELA, CA
[72] TREMBLAY, RENAUD, CA
[72] LAROCHELLE, JANIKIM, CA
[73] FOODCHEK SYSTEMS INC., CA
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[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES AND 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES AS BTK-INHIBITORS**
[54] **4-IMIDAZOPYRIDAZIN-1-YL-BENZAMIDES ET 4-IMIDAZOTRIAZIN-1-YL-BENZAMIDES EN TANT QU'INHIBITEURS DE BTK**
[72] BARF, TJEERD A., NL
[72] JANS, CHRISTIAAN GERARDUS JOHANNES MARIA, NL
[72] MAN, DE ADRIANUS PETRUS ANTONIUS, NL
[72] OUBRIE, ARTHUR A., NL
[72] RAAIJMAKERS, HANS C.A., NL
[72] REWINKEL, JOHANNES BERNARDUS MARIA, NL
[72] STERRENBURG, JAN-GERARD, NL
[72] WIJKMANS, JACOBUS C.H.M., NL
[73] MERCK SHARP & DOHME B.V., NL
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[54] **SMOOTHLY BENDABLE BOARD**
[54] **PANNEAU DOUCEMENT PLIABLE**
[72] VISTROM, MAGNUS, SE
[72] HAGGLUND, RICKARD, SE
[73] SCA FOREST PRODUCTS AB, SE
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[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **APPAREIL ET PROCEDE POUR SEPARER DES SOLIDES D'UN FLUIDE DE FORAGE CHARGE DE SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **DEVICE PACKAGE AND METHODS FOR THE FABRICATION AND TESTING THEREOF**
[54] **BLOC OPTOELECTRONIQUE ET METHODES DE FABRICATION ET DE MISE A L'ESSAI**
[72] RASNAKE, LARRY J., US
[72] FISHER, JOHN J., US
[72] SHERRER, DAVID W., US
[73] NUVOTRONICS, LLC, US
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[25] EN
[54] **APPARATUS AND METHODS FOR REDUCED SWITCHING DELAYS IN A CONTENT DISTRIBUTION NETWORK**
[54] **APPAREIL ET PROCEDES POUR RETARDS DE COMMUTATION REDUITS DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
[72] WOLF, ETHAN, US
[72] GAEDTKE, JASON, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[85] 2014-01-28
[86] 2012-08-07 (PCT/US2012/049860)
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[54] **STABILIZING POLYMERS TO CONTROL PASSIVE LEAKING OF FUNCTIONAL MATERIALS FROM DELIVERY MEMBERS**
[54] **POLYMERES STABILISES POUR CONTROLER UNE FUITE PASSIVE DE MATERIAUX FONCTIONNELS A PARTIR D'ELEMENTS DE POSE**
[72] VELLA, SARAH J., CA
[72] HU, NAN-XING, CA
[72] LIU, YU, CA
[73] XEROX CORPORATION, US
[86] (2843757)
[87] (2843757)
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[54] **INDUCTION DISPLACEMENT UNIT**
[54] **MODULE DE DEPLACEMENT PAR INDUCTION**
[72] HIRSCH, JOACHIM, US
[72] PARIKH, MEGHNA, US
[72] GRAHAM, BRIAN J., US
[73] AIR SYSTEM COMPONENTS, INC., US
[86] (2844001)
[87] (284400
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[54] **A VALVE MECHANISM COMPRISING AN IMPROVED MEANS OF FILTERING**
[54] **MECANISME DE VANNE COMPORTANT UN MOYEN AMELIORE DE FILTRATION**
[72] WELLER, PAUL WILLIAM, GB
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2844069)
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[22] 2014-02-26
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[54] **METHOD AND APPARATUS FOR CONNECTING TUBULARS OF A WELLSITE**
[54] **PROCEDE ET APPAREIL POUR RACCORDER DES TUBULAIRES D'UN EMPLACEMENT DE PUITS**
[72] WEIR, JAMES WILLIAM, US
[72] SPRINGETT, FRANK BENJAMIN, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-02-05
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[25] EN
[54] **METHOD FOR PRODUCING TERNESITE**
[54] **PROCEDE DE PRODUCTION DE TERNESITE**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-02-06
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[54] **VIDEO ENCODING APPARATUS AND A VIDEO DECODING APPARATUS**
[54] **DISPOSITIF DE CODAGE D'IMAGES DYNAMIQUES ET DISPOSITIF DE DECODAGE D'IMAGES DYNAMIQUES**
[72] ASAKA, SAORI, JP
[72] CHUJOH, TAKESHI, JP
[72] TANIZAWA, AKIYUKI, JP
[72] YASUDA, GOKI, JP
[72] WADA, NAOFUMI, JP
[72] WATANABE, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **CURLING BROOM INCORPORATING A MOTOR**
[54] **BALAI DE CURLING MUNI D'UN MOTEUR**
[72] IRELAND, JOHN ALBERT, CA
[72] IRELAND, ALEXANDER JOHN, CA
[73] IRELAND, JOHN ALBERT, CA
[73] IRELAND, ALEXANDER JOHN, CA
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[25] EN
[54] **ELECTRIC CIGAR LIGHTER, UNIVERSAL POWER SOCKET AND ACCESSORY PLUG**
[54] **ALLUME-CIGARE ELECTRIQUE, PRISE ELECTRIQUE UNIVERSELLE ET CONNECTEUR MALE D'ACCESSOIRE**
[72] SCHWARZBACH, RONALD, DE
[72] CAI, STEVEN, US
[73] CASCO PRODUCTS CORPORATION, US
[85] 2014-02-14
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[25] EN
[54] **INJECTION OF FLUID INTO SELECTED ONES OF MULTIPLE ZONES WITH WELL TOOLS SELECTIVELY RESPONSIVE TO MAGNETIC PATTERNS**
[54] **INJECTION DE FLUIDE DANS DES ZONES SELECTIONNEES PARMI UNE PLURALITE DE ZONES AU MOYEN D'OUTILS DE FOND REAGISSANT SELECTIVEMENT A DES MOTIFS MAGNETIQUES**
[72] MERRON, MATTHEW J., US
[72] HOWELL, MATTHEW T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2013/151657)
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[51] **Int.Cl. H01M 4/58 (2010.01) C01B 25/45 (2006.01)**
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[54] **POSITIVE ELECTRODE ACTIVE MATERIAL FOR SODIUM BATTERY, AND METHOD OF PRODUCING THE SAME**
[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE POUR BATTERIES AU SODIUM ET SON PROCEDE DE PRODUCTION**
[72] NOSE, MASAFUMI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-02-25
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[54] **CAPTEUR DE POSITION ANGULAIRE A DONGLE SANS FIL**
[72] SANCHEZ, JORGE, US
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ENERGY-SAVING FUEL GAS SYSTEM**
[54] **SYSTEME DE GAZ COMBUSTIBLE ECONERGETIQUE**
[72] HUANG, SHANG-YUAN, TW
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[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR ENABLING SIGNINGS AND DEDICATIONS ON A REMOTE BASIS**
[54] **SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT L'ACTIVATION A DISTANCE DE SIGNATURES ET D'INSCRIPTIONS**
[72] POPOVIC, MILOS, CA
[72] WILTSHIRE, JOHN H. D., CA
[72] GIBSON, THOMAS MATTHEW MANN, CA
[72] DARLING, ROBERT JAMES, CA
[72] ATWOOD, MARGARET, CA
[73] SYNGRAFII INC., CA
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[54] **SYSTEM AND METHOD FOR CREATING AND MANAGING INDIVIDUAL USERS FOR PERSONALIZED TELEVISION ON BEHALF OF PRE-EXISTING VIDEO DELIVERY PLATFORMS**
[54] **SYSTEME ET METHODE DE CREATION ET DE GESTION D'UTILISATEURS INDIVIDUELS POUR LA TELEVISION PERSONNALISEE AU NOM DE PLATEFORMES DE LIVRAISON VIDEO PREEXISTANTES**
[72] WANG, JERRY, CA
[72] LIM, SOYEON, CA
[72] WAGHMARE, GEMINI, CA
[72] DEEN, JAY A., CA
[73] UXP SYSTEMS INC., CA
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[54] **SWELLING ACCELERATION USING INDUCTIVELY HEATED AND EMBEDDED PARTICLES IN A SUBTERRANEAN TOOL**
[54] **ACCELERATION DU GONFLEMENT AU MOYEN DE PARTICULES CHAUFFEES PAR INDUCTION ET INCORPOREES QUI SONT INCLUSES DANS UN OUTIL SOUTERRAIN**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL H., US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **LED LIGHTING SYSTEM FOR A RAILWAY VEHICLE**
[54] **SYSTEME D'ECLAIRAGE A DEL POUR UN VEHICULE FERROVIAIRE**
[72] MAGALHAES GRAVE, JEAN-PIERRE, CA
[72] LAVERTU, CARL, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2847727)
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[51] **Int.Cl. H02K 15/03 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING FIELD-POLE MAGNET**
[54] **DISPOSITIF DE FABRICATION POUR CORPS D'AIMANT POUR POLE INDUCTEUR ET PROCEDE DE FABRICATION POUR CELUI-CI**
[72] TAKAICHI, KAZUHIRO, JP
[72] NISHIMURA, KIMIO, JP
[72] TAKEUCHI, HIROHARU, JP
[72] ISHIGURO, KUNITOMO, JP
[72] HASEGAWA, KIYOSHI, JP
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[73] NISSAN MOTOR CO., LTD., JP
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[25] EN
[54] **DIAGNOSTIC AND RESPONSE SYSTEMS AND METHODS FOR FLUID POWER SYSTEMS BASED ON REAL-TIME INPUTS**
[54] **SYSTEMES DE DIAGNOSTIC ET DE REPONSE ET PROCEDES POUR DES SYSTEMES HYDRAULIQUES FONDES SUR DES ENTREES EN TEMPS REEL**
[72] KEAST, GEOFFREY RICHARD, GB
[72] ELLIS, MICHAEL H., US
[72] SWIFT, JONATHAN CLARK, GB
[72] RAILSBACK, LAYNE, US
[72] GILBREATH, DONALD R., US
[73] GATES CORPORATION, US
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[54] **MODULAR RELAY SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE RELAIS MODULAIRE**
[72] WILSON, JOHN DAVID, US
[73] ABL IP HOLDING LLC, US
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[54] **RATEAU DE JARDINAGE ARTICULE**
[72] URRUTIA, CESAR, CA
[73] INCOUR INNOVATIONS LTD., CA
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[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[25] EN
[54] **MODIFIED ASPHALT BINDERS AND ASPHALT PAVING COMPOSITIONS**
[54] **LIANTS D'ASPHALTE MODIFIE ET COMPOSITIONS DE PAVES EN ASPHALTE**
[72] HERGENROTHER, WILLIAM, US
[72] BOERNER, PETER, US
[72] RADEMACHER, CHRISTINE, US
[72] REECE, TIMOTHY, US
[72] WISSEL, HERBERT, US
[72] GRAVES, DANIEL, US
[73] FIRESTONE POLYMERS, LLC, US
[73] HERITAGE RESEARCH GROUP, US
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[30] US (60/755,666) 2005-12-29
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[54] **INFRARED-REFLECTIVE COATINGS**
[54] **REVETEMENTS REFLECHISSANTS L'INFRAROUGE**
[72] WEN, FU-CHU, US
[72] BUSCH, DEBORAH L., US
[72] FRICKER, RICHARD L., US
[72] PROVINS, ROBERT, US
[72] KIESSLING, BRIAN DAVID, US
[72] BELL, DAVID EDWIN, US
[73] CRISTAL USA INC., US
[85] 2014-03-27
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[54] **SYSTEME DE CONDITIONNEMENT DE PUITS DE FORAGE**
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[73] EXTREME TECHNOLOGIES, LLC, US
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[54] **DISPOSITIF DE PORTE DE DOUCHE PERMETTANT UN ASSEMBLAGE ET UN AJUSTEMENT RAPIDES**
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[54] **COMPOSITIONS D'OS ET D'ARTICULATIONS ARTIFICIELS COMPRENANT UN ALUMINATE DE CALCIUM QUI CONTIENT UNE PHASE, ET PROCEDES D'UTILISATION ET DE FABRICATION DESDITES COMPOSITIONS**
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[54] **PROCEDE DE LIXIVIATION D'UN CONCENTRE DE METAL SULFURE**
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[72] SAXEN, BJORN, FI
[73] OUTOTEC OYJ, FI
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[54] **COURROIE A SUPPORTS DE TRACTION INCORPORES**
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[73] ARNTZ BETEILIGUNGS GMBH & CO. KG, DE
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[54] **APPUI D'EPAULE POUR UNE ARME A FEU**
[72] FLUHR, NORBERT, DE
[72] BANTLE, JOHANNES, DE
[72] WITTENDORFER, WOLFGANG, DE
[72] KOHLER, DANIEL, DE
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[54] **PROCEDE ET APPAREIL DE PASSAGE ENTRE DES ETATS OU DES MODES DE FONCTION EMENT**
[72] YOUNG, GORDON PETER, GB
[72] SUZUKI, TAKASHI, JP
[72] ARZELIER, CLAUDE, GB
[72] ISLAM, MUHAMMAD KHALEDUL, CA
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[54] **PROCEDE DE FABRICATION DE LENTILLES OPHTALMIQUES ABSORBANT LES UV PAR REVETEMENT**
[72] QIU, YONGXING, US
[72] BOTHE, HARALD, DE
[72] HAGMANN, PETER, DE
[73] NOVARTIS AG, CH
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[54] **GESTION D'ALIMENTATION TRANSMISE PAR UN PORT**
[72] SCHWARTZ, ERIC MATTHEW, CA
[72] MEKHAIL, MARINA, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **TURBINE POUR CENTRALE HYDROELECTRIQUE, ET CENTRALE HYDROELECTRIQUE CORRESPONDANTE**
[72] ROHDEN, ROLF, DE
[72] HAUSER, JAN NIKO, DE
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[73] PRECISION DYNAMICS CORPORATION, US
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[54] **DEGAGEMENT D'ACTIVATEURS AU COURS D'OPERATIONS DE FORAGE**
[72] SWEATMAN, RONALD, US
[72] THAEMLITZ, CARL, US
[72] PEREZ, GREGORY, US
[72] BOUR, DANIEL LEE, US
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[54] **VITESSES D'ADMINISTRATION ELEVEES POUR PREPARATIONS MEDICAMENTEUSES LIPIDIQUES ET METHODES DE TRAITEMENT ASSOCIEES**
[72] LI, ZHILI, US
[72] BONI, LAWRENCE T., US
[72] MILLER, BRIAN S., US
[72] MALININ, VLADIMIR, US
[72] LI, XINGONG, US
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[54] **SYSTEME DE TURBINE A GAZ**
[72] HORIKAWA, ATSUSHI, JP
[72] KAZARI, MASAHIDE, JP
[72] KASHIHARA, HIROYUKI, JP
[72] KITAJIMA, JUNICHI, JP
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[54] **SYSTEM AND METHOD FOR REAL-TIME CO-RENDERING OF MULTIPLE ATTRIBUTES**
[54] **SYSTEME ET PROCEDE POUR LE RENDU CONJOINT EN TEMPS REEL DE MULTIPLES ATTRIBUTS**
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[54] **METHODE DE PRODUCTION D'ESPACEURS ET DISPOSITIF CONNEXE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **SORBANTS DE SILICE PRECIPITEE**
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[72] KNOX, CAROL L., US
[72] KOLLAH, RAPHAEL O., US
[72] MARTIN, JUSTIN, US
[72] MOHNOT, SHANTILAL M., US
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[72] SCHWARZ, FREDERICK M., US
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[54] **METHODE DE TRAITEMENT DE SURFACE D'UN USTENSILE**
[72] FENG, ZHIHUI, CN
[72] ZHANG, JUNBIN, CN
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[72] SCHREIBER, WALTER, DE
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[54] **PROCEDES ET SYSTEMES D'HYDROTRAITEMENT A LIT BOUILLONNANT ET PROCEDES D'AMELIORATION D'UN SYSTEME A LIT BOUILLONNANT EXISTANT**
[72] LOTT, ROGER K., CA
[72] LEE, LAP-KEUNG, US
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[54] **PULVERIZED FUEL SUPPLY METHOD FOR OXYFUEL COMBUSTION BOILER, AND OXYFUEL COMBUSTION BOILER SYSTEM**
[54] **PROCEDE DE FOURNITURE DE COMBUSTIBLE PULVERISE POUR CHAUDIERE A COMBUSTION D'OXYGENE ET SYSTEME DE CHAUDIERE A COMBUSTION D'OXYGENE**
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[73] IHI CORPORATION, JP
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[54] **MICROBILLAGE D'IMPLANTS METALLIQUES AVEC DE L'OXYDE DE TITANE**
[72] HANSSON, STIG, SE
[73] DENTSPLY IH AB, SE
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[72] SAKAMOTO, KEIJI, JP
[72] UCHIGASHIMA, SHINJI, JP
[73] GATES CORPORATION, US
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[54] **REGULATEUR DE PUISSANCE**
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[72] JASMIN, SIMON, CA
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[73] SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION, US
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[54] **COMPOSITION ADDITIVE A BASE D'AMINES POUR REGULER ET INHIBER LA POLYMERISATION DE STYRENE, ET PROCEDE D'UTILISATION ASSOCIE**
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[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
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[54] **SYSTEM AND METHOD OF MAKING OPEN-ENDED THERMOPLASTIC BELTING**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UNE COURROIE THERMOPLASTIQUE A EXTREMITE OUVERTE**
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[72] PASCH, LAMBERT, DE
[72] SCHARR, MARK WILLIAM, US
[73] GATES CORPORATION, US
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[54] **PROCEDE DE STABILISATION D'UNE EOLIENNE**
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[73] WOBBEN PROPERTIES GMBH, DE
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[54] **PRODUIT DE CONSTRUCTION SELECTIVEMENT REFLECHISSANT MULTISPECTRAL**
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[72] CULLER, GREGORY D., US
[72] VAN DYCK, EMMANUEL, US
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[54] **ENDOSSEOUS SINGLE TOOTH IMPLANT**
[54] **IMPLANT DENTAIRE INDIVIDUEL INTRA-OSSEUX**
[72] DURR, WALTER, DE
[73] EPIPHANOSTICS GMBH, DE
[85] 2014-06-06
[86] 2012-12-09 (PCT/DE2012/100375)
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[25] EN
[54] **HIGH IONIC STRENGTH PROCESS FOR CONTACT LENS MODIFICATION**
[54] **PROCEDE A RESISTANCE IONIQUE ELEVEE POUR LA MODIFICATION DE LENTILLE DE CONTACT**
[72] WEAVER, DOUGLAS, US
[72] LI, JUN, US
[72] ZHANG, ZHENG, US
[72] LOOSE, CHRISTOPHER R., US
[73] ARROW INTERNATIONAL, INC., US
[85] 2014-06-06
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[54] **INSTRUMENTED CORE BARREL APPARATUS AND ASSOCIATED METHODS**
[54] **APPAREIL A TUBE CAROTTIER INSTRUMENTE ET PROCEDES ASSOCIES**
[72] DELMAR, LUDOVIC, BE
[72] BRADFORD, WILL, US
[72] DIRKSEN, RON, US
[72] RUTHERFORD, LORNE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-06
[86] 2013-02-07 (PCT/US2013/025012)
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[30] US (13/368,649) 2012-02-08

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[25] EN
[54] **HIGHLY DIGESTIBLE PET FOOD FOR IMPROVING STOOL QUALITY**
[54] **NOURRITURE POUR ANIMAUX DOMESTIQUES TRES DIGESTE POUR AMELIORER LA QUALITE DES SELLES**
[72] KAPPELMAN, DAVID, US
[72] TEJAYADI, SUSY, US
[72] PROCTOR, VALERIE, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2014-06-09
[86] 2011-12-19 (PCT/US2011/065739)
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[51] **Int.Cl. C07C 51/235 (2006.01) C07C 51/50 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ACETIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] FITZPATRICK, MICHAEL E., US
[72] PATEL, MIRAJ S., US
[73] LYONDELLBASELL ACETYLS, LLC, US
[85] 2014-06-11
[86] 2012-12-19 (PCT/US2012/070678)
[87] (WO2013/096483)
[30] US (61/578,709) 2011-12-21
[30] US (61/578,705) 2011-12-21
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE BLADE**
[54] **LAME DE TURBINE**
[72] NITA, KOZO, JP
[72] OKITA, YOJI, JP
[72] NAKAMATA, CHIYUKI, JP
[72] YONEKURA, KAZUO, JP
[72] KUBO, SEIJI, JP
[72] WATANABE, OSAMU, JP
[73] IHI CORPORATION, JP
[85] 2014-06-12
[86] 2012-12-14 (PCT/JP2012/082576)
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[25] EN
[54] **THYMOL AND TOTAROL ANTIBACTERIAL COMPOSITION**
[54] **COMPOSITION ANTIBACTERIENNE A BASE DE THYMOL ET DE TOTAROL**
[72] HOURIGAN, REGINA, US
[72] GAFUR, REHANA, US
[72] MATTAI, JAIRAJH, US
[72] MASTERS, JAMES, US
[72] DU-THUMM, LAURENCE, US
[72] PILCH, SHIRA, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-16
[86] 2011-12-15 (PCT/US2011/065024)
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[25] EN
[54] **DECALCIFYING HEART VALVE**
[54] **VALVULE CARDIAQUE DECALCIFIANTE**
[72] WEBER, JAN, NL
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-06-11
[86] 2012-12-07 (PCT/US2012/068495)
[87] (WO2013/090145)
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[25] EN
[54] **TELESCOPIC CONVEYOR BELT HOUSING INCLUDING A TENSION ASSEMBLY**
[54] **LOGEMENT DE COURROIE DE TRANSPORT TELESCOPIQUE COMPORTANT UN DISPOSITIF TENDEUR**
[72] NEUFELD, JUAN, CA
[72] PLETT, SAMUEL JOHN, CA
[72] THIESSEN, BERNIE, CA
[73] WOODHAVEN CAPITAL CORP., CA
[85] 2014-06-27
[86] 2013-08-22 (PCT/CA2013/000732)
[87] (WO2014/029011)
[30] US (13/592,768) 2012-08-23

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[25] EN
[54] **METHOD FOR PRODUCING 6-CHLORODIBENZO [D,F][1,3,2]DIOXAPHOSPHEPIN**
[54] **PROCEDE DE PRODUCTION DE 6-CHLORODIBENZO[D,F] [1,3,2]-DIOXAPHOSPHEPINE**
[72] BERENS, ULRICH, DE
[72] GANZ, HOLGER, DE
[72] WINDLIN, FRANZ NIKLAUS, DE
[72] TISHKOV, ALEXANDER, RU
[73] BASF SE, DE
[85] 2014-06-27
[86] 2012-12-28 (PCT/EP2012/077022)
[87] (WO2013/098371)
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[25] EN
[54] **COUPLING PART STRUCTURE FOR VANE AND JET ENGINE INCLUDING THE SAME**
[54] **STRUCTURE DE PARTIE DE COUPLAGE POUR AUBE ET MOTEUR A REACTION UTILISANT LA MEME**
[72] YAGI, HIROYUKI, JP
[72] ISHIGURE, TADAHIRO, JP
[72] INADA, TAKAOMI, JP
[72] MUROOKA, TAKESHI, JP
[72] MORITA, HIDEO, JP
[72] HONDA, TATSUHITO, JP
[73] IHI CORPORATION, JP
[85] 2014-07-28
[86] 2013-02-01 (PCT/JP2013/052320)
[87] (WO2013/115349)
[30] JP (2012-021256) 2012-02-02

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[51] **Int.Cl. C04B 35/46 (2006.01) C09D 1/00 (2006.01)**
[25] EN
[54] **HIGH EMISSIVITY COATING COMPOSITIONS AND MANUFACTURING PROCESSES THEREFORE**
[54] **COMPOSITIONS DE REVETEMENT A EMISSIVITE ELEVEE ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] KLAMKLANG, SONGSAK, TH
[72] CHARUKIJPIPAT, SUNTAD, TH
[72] PRASERTPHOL, THANAPONG, TH
[72] CHINKOMOLSUK, SONGSAK, TH
[72] SUEBTHAWILKUL, SOMKEAT, TH
[72] CHAWENGKUL, CHANVIT, TH
[73] SCG CHEMICALS CO., LTD., TH
[73] SIAM REFRACTORY INDUSTRY CO., LTD., TH
[85] 2014-07-29
[86] 2012-02-29 (PCT/TH2012/000010)
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[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **DETECTION OF INTRACELLULAR BINDING EVENTS BY MEASURING PROTEIN ABUNDANCE**
[54] **DETECTION D'EVENEMENTS DE LIAISON INTRACELLULAIRE EN MESURANT L'ABONDANCE DE PROTEINES**
[72] RAAB, WILLIAM, US
[72] WEHRMAN, THOMAS S., US
[73] DISCOVERX CORPORATION, US
[85] 2014-08-05
[86] 2013-02-05 (PCT/US2013/024789)
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[30] US (61/595,525) 2012-02-06

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[51] **Int.Cl. C23C 22/34 (2006.01) C23C 22/48 (2006.01) C23C 22/86 (2006.01)**
[25] EN
[54] **REPLENISHING COMPOSITIONS AND METHODS OF REPLENISHING PRETREATMENT COMPOSITIONS**
[54] **COMPOSITIONS DE REGENERATEUR ET PROCEDES DE REGENERATION DE COMPOSITIONS DE PRETRAITEMENT**
[72] SILVERNAIL, NATHAN J., US
[72] ZIEGLER, TERRI L., US
[72] MCMILLEN, MARK W., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-08-14
[86] 2013-02-22 (PCT/US2013/027225)
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[25] EN
[54] **DISPENSING SYSTEM**
[54] **SYSTEME DISTRIBUTEUR**
[72] HAGLEITNER, HANS GEORG, AT
[73] HAGLEITNER, HANS GEORG, AT
[85] 2014-08-19
[86] 2013-02-20 (PCT/AT2013/000031)
[87] (WO2013/123535)
[30] AT (A 219/2012) 2012-02-21

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[51] **Int.Cl. A61L 31/00 (2006.01) A61L 15/16 (2006.01) C08G 63/06 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE MATERIAL AND METHOD FOR PRODUCING BIODEGRADABLE MATERIAL**
[54] **MATERIAU BIODEGRADABLE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJITA, MASAKI, JP
[72] NAKANISHI, MEGUMI, JP
[72] TANAHASHI, KAZUHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2014-08-20
[86] 2013-03-28 (PCT/JP2013/059210)
[87] (WO2013/146999)
[30] JP (2012-073777) 2012-03-28

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[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/20 (2006.01) A62B 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANESTHETIC GAS RECLAMATION**
[54] **PROCEDE ET APPAREIL DE RECUPERATION DE GAZ ANESTHESIQUE**
[72] BERRY, JAMES M., US
[72] MORRIS, STEVE, US
[73] ANESTHETIC GAS RECLAMATION, LLC, US
[86] (2866725)
[87] (2866725)
[22] 2006-05-11
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[30] US (60/680,644) 2005-05-13
[30] US (60/682,249) 2005-05-18
[30] US (11/266,966) 2005-11-04

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[25] EN
[54] **DEVICE AND METHOD FOR SIMULATING CHEMOSENSATION OF SMOKING**
[54] **DISPOSITIF ET PROCEDE DE SIMULATION DE LA CHIMIOSENSATION DE FUMER**
[72] VON BORSTEL, REID, US
[72] TAN, DENNIS, US
[72] SIVERLING, JOHN, US
[72] TIMOKHINA, INNA S., US
[73] SENTIENS, LLC, US
[85] 2014-06-06
[86] 2012-12-12 (PCT/US2012/069214)
[87] (WO2013/090410)
[30] US (61/570,660) 2011-12-14
[30] US (61/651,184) 2012-05-24
[30] US (13/710,801) 2012-12-11

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[25] EN
[54] **CONTROLLED RELEASE COMPOSITIONS AND METHODS OF USING**
[54] **COMPOSITIONS A LIBERATION CONTROLEE ET PROCEDES D'UTILISATION**
[72] WOOD, WILLARD E., US
[72] YAHIAOUI, ALI, US
[73] CELLRESIN TECHNOLOGIES, LLC, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-09-12
[86] 2013-11-27 (PCT/US2013/072124)
[87] (WO2014/085518)
[30] US (61/732,103) 2012-11-30

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[51] **Int.Cl. H04L 12/733 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SWITCHING SYSTEM EMPLOYING INDEPENDENT DATA SWITCHES CONNECTING ORTHOGONAL SETS OF NODES**
[54] **SYSTEME DE COMMUTATION EMPLOYANT DES COMMUTATEURS DE DONNEES INDEPENDANTS RELIANT DES ENSEMBLES ORTHOGONAUX DE N~UDS**
[72] BESHAI, MAGED E., CA
[73] BESHAI, MAGED E., CA
[86] (2870192)
[87] (2870192)
[22] 2014-10-31
[30] US (14071576) 2013-11-04

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[25] EN
[54] **AGENTS FOR TREATING DISORDERS INVOLVING MODULATION OF RYANODINE RECEPTORS**
[54] **AGENTS POUR LE TRAITEMENT DE TROUBLES METTANT EN JEU LA MODULATION DE RECEPTEURS DE RYANODINE**
[72] YAN, JIAMING, US
[72] BELVEDERE, SANDRO, US
[72] WEBB, YAEL, US
[72] BERTRAND, MARC, FR
[72] VILLENEUVE, NICOLE, FR
[72] MARKS, ANDREW R., US
[72] PEGLION, JEAN-LOUIS, FR
[73] LES LABORATOIRES SERVIER, FR
[73] ARMGO PHARMA INC, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/EP2013/057958)
[87] (WO2013/156505)
[30] US (61/625,890) 2012-04-18
[30] EP (12167732.2) 2012-05-11

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[51] **Int.Cl. C09K 8/467 (2006.01) C12P 1/00 (2006.01) E21B 33/138 (2006.01) C12N 1/00 (2006.01)**
[25] EN
[54] **MICROBIAL-ENHANCED WELL CEMENTING AND REMEDIATION**
[54] **CIMENTATION ET REMISE EN ETAT DE PUITS ASSISTEES PAR VOIE MICROBIENNE**
[72] LUKE, KAREN, CA
[72] BROWNLEE, DUANE, CA
[73] TRICAN WELL SERVICE LTD., CA
[86] (2871202)
[87] (2871202)
[22] 2014-11-07
[30] CA (2832791) 2013-11-07

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[51] **Int.Cl. H04L 29/08 (2006.01) E21B 47/12 (2012.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TRANSMITTING PETROLEUM WELL DATA FROM A MOBILE DRILLING RIG**
[54] **TRANSMISSION DE DONNEES DE PUITS PETROLIFERE A PARTIR D'UN APPAREIL DE FORAGE MOBILE**
[72] SUNANDA, KIRAN GOPALA REDDY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-24
[86] 2012-04-24 (PCT/US2012/034789)
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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **BROMOCRIPTINE FORMULATIONS**
[54] **FORMULATIONS DE BROMOCRIPTINE**
[72] CINCOTTA, ANTHONY, US
[72] BOWE, CRAIG MICHAEL, US
[72] STEARNS, PAUL CLARK, US
[72] WESTON, LAURA JEAN, US
[73] VEROSCIENCE LLC, US
[85] 2014-10-30
[86] 2013-04-29 (PCT/US2013/038655)
[87] (WO2013/165902)
[30] US (13/460,452) 2012-04-30

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[13] C
[51] **Int.Cl. E01B 9/30 (2006.01)**
[25] EN
[54] **GUIDE PLATE FOR THE ATTACHMENT OF RAILS FOR RAIL VEHICLES**
[54] **PLAQUE DE GUIDAGE POUR LA FIXATION DE RAILS POUR DES VEHICULES FERROVIAIRES**
[72] KRIEG, NIKOLAJ, DE
[72] GNACZYNSKI, MARTIN, DE
[73] VOSSLOH-WERKE GMBH, DE
[85] 2014-11-06
[86] 2013-06-04 (PCT/EP2013/061460)
[87] (WO2013/182550)
[30] EP (12170731.9) 2012-06-04

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[13] C
[51] **Int.Cl. B25C 1/00 (2006.01) B29C 51/00 (2006.01) F16B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A STRIP FOR FASTENING ELEMENTS**
[54] **PROCEDE DE PRODUCTION D'UNE BAGUETTE D'ELEMENT DE FIXATION**
[72] FOSER, THOMAS, LI
[72] CHEN, HO-TIEN, TW
[73] HILTI AKTIENGESELLSCHAFT, LI
[85] 2014-12-02
[86] 2013-05-22 (PCT/EP2013/060456)
[87] (WO2013/182420)
[30] DE (10 2012 209 402.4) 2012-06-04

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[51] **Int.Cl. H04H 60/29 (2008.01) H04H 60/33 (2008.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURES**
[54] **PROCEDES ET SYSTEMES POUR REDUIRE LES ERREURS DE CREDIT DUES AUX DEBORDEMENTS AU MOYEN DE CODES ET/OU DE SIGNATURES AUDIO**
[72] NIELSEN, CHRISTEN V., US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-12-02
[86] 2014-03-10 (PCT/US2014/022704)
[87] (WO2014/159254)
[30] US (13/828,702) 2013-03-14
[30] AU (2013204919) 2013-04-12

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[13] C
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 7/04 (2006.01) E21B 19/18 (2006.01)**
[25] EN
[54] **MODULAR ROTARY STEERABLE ACTUATORS, STEERING TOOLS, AND ROTARY STEERABLE DRILLING SYSTEMS WITH MODULAR ACTUATORS**
[54] **ACTIONNEURS ORIENTABLES ROTATIFS MODULAIRES, OUTIL D'ORIENTATION, ET SYSTEMES DE FORAGE ORIENTABLES ROTATIFS COMPORTANT DES ACTIONNEURS MODULAIRES**
[72] SAVAGE, JOHN KEITH, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-11
[86] 2012-06-12 (PCT/US2012/042069)
[87] (WO2013/187885)

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[13] C
[51] **Int.Cl. C09D 5/44 (2006.01) C08G 18/58 (2006.01) C08G 18/80 (2006.01) C08G 18/81 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **DUAL-CURE COMPOSITIONS USEFUL FOR COATING METAL SUBSTRATES AND PROCESSES USING THE COMPOSITIONS**
[54] **COMPOSITIONS A DOUBLE DURCISSEMENT, UTILES POUR LE REVETEMENT DE SUBSTRATS METALLIQUES ET PROCEDES D'UTILISATION DES COMPOSITIONS**
[72] VAN BUSKIRK, ELLOR JAMES, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-12-15
[86] 2013-06-18 (PCT/US2013/046243)
[87] (WO2013/192140)
[30] US (61/660,923) 2012-06-18

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[13] C
[51] **Int.Cl. B29C 45/14 (2006.01)**
[25] EN
[54] **METAL POLYMER COMPOSITE, A METHOD FOR ITS EXTRUSION AND SHAPED ARTICLES MADE THEREFROM**
[54] **PROCEDE D'EXTRUSION PERMETTANT DE FORMER UN COMPOSITE POLYMERE-METAL POSSEDANT DES PROPRIETES AMELIOREES**
[72] HEIKKILA, KURT E., US
[73] TUNDRA COMPOSITES, LLC, US
[86] (2877263)
[87] (2877263)
[22] 2004-11-12
[62] 2,546,109
[30] US (60/520,507) 2003-11-14
[30] US (60/571,060) 2004-05-14
[30] US (60/571,456) 2004-05-14

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[13] C
[51] **Int.Cl. C07D 239/90 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 239/88 (2006.01)**
[25] EN
[54] **TETRAHYDROQUINAZOLINONE DERIVATIVES AS PARP INHIBITORS**
[54] **DERIVES TETRAHYDROQUINAZOLINONE UTILISES COMME INHIBITEURS DE PARP**
[72] JANA, GOURHARI, IN
[72] KURHADE, SANJAY PRALHAD, IN
[72] JAGDALE, ARUN RANGNATH, IN
[72] KUKREJA, GAGAN, IN
[72] SINHA, NEELIMA, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[73] LUPIN LIMITED, IN
[85] 2014-12-23
[86] 2013-07-09 (PCT/IB2013/055618)
[87] (WO2014/009872)
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[54] **GALVANIZED STEEL SHEET FOR HOT FORMING**
[54] **TOLE D'ACIER PLAQUEE DE ZINC POUR MOULAGE A CHAUD**
[72] TAKAHASHI, HIROYUKI, JP
[72] IMAI, KAZUHITO, JP
[72] NISHIBATA, HITOMI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **INFORMATION TRANSMISSION APPARATUS FOR LOGGING WHILE DRILLING**
[54] **APPAREIL DE TRANSMISSION D'INFORMATIONS DE DIAGRAPHIE EN COURS DE FORAGE**
[72] LIU, GUANGHUA, CN
[72] ZOU, LIANYANG, CN
[72] LIU, XINLI, CN
[72] HUANG, YANFU, CN
[72] TAO, SHIKAI, CN
[72] YANG, WENJING, CN
[72] YAN, GUOXING, CN
[72] SHI, HONGJIANG, CN
[72] LI, TIEJUN, CN
[72] WANG, CHEN, CN
[72] SHI, QIAN, CN
[72] SUN, CHENGQIN, CN
[72] ZHANG, CHUNHUA, CN
[72] ZHOU, ZHIYONG, CN
[72] PAN, XINGMING, CN
[72] WU, QINGKUI, CN
[72] LI, ZHANGJIAN, CN
[73] CHINA NATIONAL PETROLEUM CORPORATION, CN
[73] CNPC DRILLING RESEARCH INSTITUTE, CN
[73] BEIJING PETROLEUM MACHINERY FACTORY, CN
[85] 2015-01-20
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[25] EN
[54] **A SENSOR FOR MONITORING RHEOLOGICALLY COMPLEX FLOWS**
[54] **CAPTEUR POUR SURVEILLER DES ECOULEMENTS RHEOLOGIQUEMENT COMPLEXES**
[72] SHEVEREV, VALERY, US
[72] STEPANIUK, VADIM, US
[73] LENTERRA, INC., US
[85] 2015-02-20
[86] 2014-11-07 (PCT/US2014/064545)
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[25] EN
[54] **SYSTEM FOR REMOVAL OF IMPURITIES BY COMPRESSOR**
[54] **SYSTEME DE RETRAIT D'IMPURETES PAR UN COMPRESSEUR**
[72] NAITO, TOSHIYUKI, JP
[73] IHI CORPORATION, JP
[85] 2015-03-26
[86] 2013-10-08 (PCT/JP2013/005973)
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[25] EN
[54] **ELECTRONIC LIGHTING DEVICE FOR SIMULATING TRUE FIRE AND METHOD FOR SIMULATING TRUE FIRE BY SAME**
[54] **DISPOSITIF ELECTRONIQUE ELECTROLUMINESCENT ET PROCEDE DE SIMULATION D'UNE FLAMME REELLE**
[72] LI, XIAOFENG, CN
[73] LI, XIAOFENG, CN
[86] (2886665)
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[25] EN
[54] **MODULAR POLYMER GEL PREPARATION SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE PREPARATION DE GEL POLYMERE MODULAIRE POUR AERONEF**
[72] DOTEN, LEONARD E., US
[73] DOTEN, LEONARD E., US
[86] (2887744)
[87] (2887744)
[22] 2015-04-14
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[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **IMPROVED POWER METER DISCONNECT SWITCH OPERATION**
[54] **FONCTIONNEMENT DE COMMUTATEUR DE DEBRANCHEMENT DE COMPTEUR ELECTRIQUE AMELIORE**
[72] SHUEY, KENNETH C., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2887780)
[87] (2887780)
[22] 2015-04-09
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[25] EN
[54] **AWNING ASSEMBLY WITH INTEGRAL LIGHTING**
[54] **ENSEMBLE MARQUISE AYANT UN ECLAIRAGE INTEGRE**
[72] BELAND, JON, US
[72] MALOTT, DALE, US
[72] MCCONNELL, PATRICK, US
[72] SWINTY, HENRY, US
[73] DOMETIC CORPORATION, US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065660)
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[25] EN
[54] **WOOD PULP FOR GLASS PLATE-INTERLEAVING PAPER AND GLASS PLATE-INTERLEAVING PAPER**
[54] **PATE DE BOIS POUR PAPIER D'INSERTION ENTRE PLAQUES DE VERRE, ET PAPIER D'INSERTION POUR PLAQUE DE VERRE**
[72] ASAI, YASUHIKO, JP
[72] AKAHORI, SHINICHI, JP
[72] HIRASAWA, TOMOKI, JP
[72] TOMOTAKE, YOSHIAKI, JP
[73] TOKUSHU TOKAI PAPER CO., LTD., JP
[86] (2889225)
[87] (2889225)
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[54] **INSIDE CORNER PULL ELBOW FITTING**
[54] **RACCORD DE COUDE DE REORIENTATION POUR COIN INTERIEUR**
[72] SMITH, LAWRENCE J., US
[72] AURAY, DELBERT, US
[73] BRIDGEPORT FITTINGS, INC., US
[86] (2890779)
[87] (2890779)
[22] 2015-05-06
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[13] C
[51] **Int.Cl. B64D 11/00 (2006.01) B60Q 3/02 (2006.01) B64C 1/14 (2006.01)**
[25] EN
[54] **AIRCRAFT AISLE PARTITION WITH SWINGING DOORS**
[54] **CLOISON D'ALLEE D'AERONEF COMPORTANT DES PORTES BATTANTES**
[72] YOUNG, WILLIAM WAI-LOONG, US
[72] NODA, GLEN A., US
[72] SCOLEY, IAN GEOFFREY, US
[72] LEE, NICHOLAS, US
[73] C&D ZODIAC, INC., US
[85] 2015-05-26
[86] 2013-12-11 (PCT/US2013/074479)
[87] (WO2014/093541)
[30] US (61/735,947) 2012-12-11
[30] US (14/102,473) 2013-12-10

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[13] C
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 61/42 (2006.01)**
[25] EN
[54] **REMOVAL OF AMMONIA FROM AMMONIA-CONTAINING WATER USING AN ELECTRODIALYSIS PROCESS**
[54] **ELIMINATION DE L'AMMONIAC D'UNE EAU CONTENANT DE L'AMMONIAC A L'AIDE D'UN PROCEDE D'ELECTRODIALYSE**
[72] SPARROW, BENJAMIN, CA
[72] YIN, XIANGCHUN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2015-03-06
[86] 2014-11-06 (PCT/CA2014/051072)
[87] (WO2015/066811)
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[51] **Int.Cl. B08B 9/027 (2006.01) A47L 13/52 (2006.01) F23J 3/02 (2006.01) F23J 3/04 (2006.01)**
[25] EN
[54] **SOOT TRAP FOR USE IN CHIMNEY CLEANING**
[54] **BANDE DE RAMONAGE DESTINEE AU NETTOYAGE DE CHEMINEE**
[72] WRIGHT, JOHN W., CA
[73] WRIGHT, JOHN W., CA
[86] (2895596)
[87] (2895596)
[22] 2015-06-29

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[13] C
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **LATER STAGE HYDROCARBON PRODUCTION PROSESSES**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES EN PHASE ULTERIEURE**
[72] SANCHEZ, JULIO, CA
[72] DICKSON, JASON RUSSELL BRUCE, CA
[72] MERCHAN, SERGIO, CA
[73] NEXEN ENERGY ULC, CA
[86] (2896754)
[87] (2896754)
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[51] **Int.Cl. B65D 71/40 (2006.01) B65D 5/50 (2006.01) B65D 71/16 (2006.01)**
[25] EN
[54] **PACKAGE FOR CONTAINERS**
[54] **EMBALLAGE POUR RECIPIENTS**
[72] HOLLEY, JOHN MURDICK, JR., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[86] (2897128)
[87] (2897128)
[22] 2011-12-02
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[51] **Int.Cl. H02J 13/00 (2006.01) B60Q 5/00 (2006.01) B60Q 7/00 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **A SWITCHING INDICATOR OF A POWER CABLE**
[54] **INDICATEUR DE COMMUTATION D'UN CABLE ELECTRIQUE**
[72] SALO, KAUKO, FI
[73] KAS INNOVATIONS OY, FI
[85] 2015-07-03
[86] 2014-01-07 (PCT/FI2014/050010)
[87] (WO2014/108600)
[30] FI (20135024) 2013-01-08

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[51] **Int.Cl. G02B 5/30 (2006.01) G01V 7/00 (2006.01) G01V 7/14 (2006.01) G02B 5/122 (2006.01) G02B 27/28 (2006.01)**
[25] EN
[54] **POLARIZED BEAM DIRECTOR AND METHOD**
[54] **DISPOSITIF DE DIRECTION DE FAISCEAU POLARISE ET PROCEDE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[73] MICRO-G LACOSTE, INC., US
[85] 2015-07-06
[86] 2014-02-27 (PCT/US2014/019045)
[87] (WO2014/163937)
[30] US (13/797,553) 2013-03-12

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[13] C
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **GAS SEPARATION APPARATUS, MEMBRANE REACTOR, AND HYDROGEN PRODUCTION APPARATUS**
[54] **DISPOSITIF DE SEPARATION DE GAZ, REACTEUR A MEMBRANE ET DISPOSITIF DE PRODUCTION D'HYDROGENE**
[72] OKADA, OSAMU, JP
[72] TERAMOTO, MASAAKI, JP
[72] KAMIO, EIJI, JP
[72] HANAI, NOBUAKI, JP
[72] KIYOHARA, YASATO, JP
[73] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
[86] (2897623)
[87] (2897623)
[22] 2011-12-26
[62] 2,816,688
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[51] **Int.Cl. G07D 9/00 (2006.01) G07D 9/06 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **BET SENSORS, GAMING TABLES WITH ONE OR MORE BET SENSORS, AND RELATED METHODS**
[54] **CAPTEURS DE PARI, TABLES DE JEU COMPORTANT UN OU PLUSIEURS CAPTEURS DE PARI, ET PROCEDES ASSOCIES**
[72] CZYZEWSKI, ZBIGNIEW, US
[72] WADDS, NATHAN, US
[72] BAJORINS, DAVID, US
[72] FOX, DANIEL, US
[73] BALLY GAMING, INC., US
[85] 2015-07-09
[86] 2013-12-20 (PCT/US2013/077200)
[87] (WO2014/109894)
[30] US (61/751,780) 2013-01-11
[30] US (13/829,843) 2013-03-14

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[51] **Int.Cl. B60K 7/00 (2006.01) B60B 1/04 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **CONSTRUCTION OF MOTORIZED WHEEL FOR VEHICLE MOTORIZATION**
[54] **CONSTRUCTION DE ROUE MOTORISEE DESTINEE A UNE MOTORISATION DE VEHICULE**
[72] DUHAMEL, JEAN-MARTIN, CA
[72] LEVESQUE, DANIEL, CA
[72] LAROSE, PASCAL, CA
[72] CROS, JEROME, CA
[73] BIONX CANADA INC., CA
[85] 2015-07-10
[86] 2014-05-06 (PCT/CA2014/050431)
[87] (WO2014/179882)
[30] US (61/819,896) 2013-05-06
[30] US (61/824,139) 2013-05-16

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[51] **Int.Cl. B01D 46/00 (2006.01)**
[25] EN
[54] **FILTERING SYSTEM FOR DUST MATERIAL TRANSFER**
[54] **DISPOSITIF FILTRANT POUR TRANSFERT DE MATIERE DE POUSSIERE**
[72] GARZA, JESUS JAIME, US
[73] GARZA, JESUS JAIME, US
[86] (2899400)
[87] (2899400)
[22] 2015-08-05
[30] US (14547810) 2014-11-19

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[51] **Int.Cl. F16C 7/00 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **CONNECTING ROD FOR INTERNAL COMBUSTION ENGINE**
[54] **TIGE DE RACCORDEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] MUKOUHARA, HODAKA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2900069)
[87] (2900069)
[22] 2015-08-10
[30] JP (2014-197141) 2014-09-26

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[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER FOR HYBRID CODING**
[54] **CODEUR ET DECODEUR DESTINES AU CODAGE HYBRIDE**
[72] KJOERLING, KRISTOFER, SE
[72] PURNHAGEN, HEIKO, SE
[72] MUNDT, HARALD, DE
[72] ROEDEN, KARL JONAS, SE
[72] SEHLSTROM, LEIF, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2015-08-10
[86] 2014-04-04 (PCT/EP2014/056852)
[87] (WO2014/161992)
[30] US (61/808,680) 2013-04-05

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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING BATTERIES FOR USE IN A DOWNHOLE DRILLING APPLICATION**
[54] **SYSTEME ET PROCEDE DE GESTION DE BATTERIES DESTINEES A ETRE UTILISEES DANS UNE APPLICATION DE FORAGE DE FOND**
[72] LIU, JILI, CA
[72] PAN, XIA, CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, AARON W., CA
[73] EVOLUTION ENGINEERING INC., CA
[85] 2015-08-26
[86] 2014-02-27 (PCT/CA2014/050143)
[87] (WO2014/131126)
[30] US (61/770,278) 2013-02-27

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[51] **Int.Cl. C10L 3/10 (2006.01) C10L 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO CONTROL THE METHANE MASS FLOW RATE FOR THE PRODUCTION OF LIQUEFIED METHANE GAS (LMG)**
[54] **PROCEDE ET SYSTEME DE CONTROLE DU DEBIT MASSIQUE DE METHANE POUR LA PRODUCTION DE METHANE LIQUEFIE**
[72] TREMBLAY, CHARLES, CA
[72] JASMIN, SIMON, CA
[72] ROY, ALAIN, CA
[73] RTJ TECHNOLOGIES INC., CA
[86] (2903679)
[87] (2903679)
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[51] **Int.Cl. A61F 2/10 (2006.01) C08J 3/24 (2006.01) C08K 5/1515 (2006.01) C08K 5/1545 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **STABLE HYDROGEL COMPOSITIONS INCLUDING ADDITIVES**
[54] **COMPOSITIONS D'HYDROGEL STABLES COMPRENANT DES ADDITIFS**
[72] GOUSSE, CECILE, FR
[72] LEBRETON, PIERRE F., FR
[72] PROST, NICOLAS, FR
[73] ALLERGAN INDUSTRIE, SAS, FR
[86] (2905371)
[87] (2905371)
[22] 2011-01-13
[62] 2,786,968
[30] US (12/687,048) 2010-01-13
[30] US (12/714,377) 2010-02-26
[30] US (12/956,542) 2010-11-30

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[13] C
[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **SYSTEMS FOR ESTABLISHING ELECTRICAL INTERCONNECTIONS FOR HELMET-MOUNTED DEVICES**
[54] **SYSTEMES POUR ETABLIR DES INTERCONNEXIONS ELECTRIQUES POUR DES DISPOSITIFS MONTES SUR CASQUE**
[72] BANDY, GREGORY SETH, US
[72] GARRIS, WILLIAM ERIC, US
[73] EXELIS INC., US
[85] 2015-09-11
[86] 2014-03-05 (PCT/US2014/020664)
[87] (WO2014/158883)
[30] US (13/798,739) 2013-03-13

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[13] C
[51] **Int.Cl. F16D 27/00 (2006.01) F16D 41/16 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC ACTUATOR FOR A BI-DIRECTIONAL CLUTCH**
[54] **ACTIONNEUR ELECTROMAGNETIQUE POUR EMBRAYAGE BIDIRECTIONNEL**
[72] SHARP, JEFFRY D., US
[73] WARNER ELECTRIC TECHNOLOGY LLC, US
[85] 2015-09-30
[86] 2014-03-27 (PCT/US2014/032024)
[87] (WO2014/165387)
[30] US (61/807,541) 2013-04-02
[30] US (14/192,327) 2014-02-27

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[13] C
[51] **Int.Cl. C04B 26/04 (2006.01) C08F 8/00 (2006.01) C08K 5/13 (2006.01)**
[25] EN
[54] **REACTIVE RESIN-COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE DE REACTION ET SON UTILISATION**
[72] PFEIL, ARMIN, DE
[72] KUMRU, MEMET-EMIN, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-10-22
[86] 2014-04-22 (PCT/EP2014/058065)
[87] (WO2014/173864)
[30] EP (13164652.3) 2013-04-22

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[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **INSERTABLE ENDOSCOPIC INSTRUMENT FOR TISSUE REMOVAL**
[54] **INSTRUMENT ENDOSCOPIQUE POUVANT ETRE INTRODUIT POUR UN RETRAIT DE TISSU**
[72] FURLONG, COSME, US
[72] MARCOUX, MICHAEL W., US
[72] WISDOM, RICHARD STEPHEN, US
[72] REBH, WILLIAM R., JR., US
[72] COSTA, EVAN, US
[72] EVANS, STEPHEN C., US
[73] INTERSCOPE, INC., US
[85] 2015-11-05
[86] 2014-05-16 (PCT/US2014/038443)
[87] (WO2014/186736)
[30] US (61/824,760) 2013-05-17

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[13] C
[51] **Int.Cl. H01B 17/26 (2006.01) H01G 2/10 (2006.01) H01G 4/10 (2006.01) H01G 4/236 (2006.01)**
[25] EN
[54] **TERMINAL BUSHING SEALING UNIT FOR USE IN SOUND ATTENUATION CASING**
[54] **UNITE D'ETANCHEITE DE BAGUE TERMINALE POUR UTILISATION DANS UNE ENCEINTE D'ATTENUATION SONORE**
[72] GUSTAVSSON, ROGER, SE
[72] JOHANSSON, PETTER, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2015-11-18
[86] 2013-06-14 (PCT/EP2013/062345)
[87] (WO2014/198329)

[11] **2,913,705**
[13] C
[51] **Int.Cl. C12M 1/36 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DIAGNOSTIC**
[72] BUSE, DAVID AARON, US
[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON, US
[72] HAGEN, NORBERT, US
[72] TIDD, JENNIFER, US
[73] GEN-PROBE INCORPORATED, US
[86] (2913705)
[87] (2913705)
[22] 2014-03-14
[62] 2,903,105
[30] US (61/784,994) 2013-03-14

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[13] C
[51] **Int.Cl. H01Q 1/52 (2006.01) A61B 18/18 (2006.01) H01Q 1/44 (2006.01) H01Q 13/22 (2006.01)**
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[73] CELLRESIN TECHNOLOGIES, LLC, US
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[73] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN
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[54] **TABLIER DE PROTECTION CONTRE LE RAYONNEMENT MUNI DE COURROIE AJUSTABLE ET DE CONTREPOIDS S'ADAPTANT AU CORPS**
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[71] WHYTE, PHILLIP J., CA
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[54] **SURVEILLANCE DE SECURITE PARTAGEE PROJETEE AU MOYEN D'UN APPAREIL D'AFFICHAGE OPTIQUE SANS FIL PORTE SUR LA TETE**
[72] RAID, AL-SHAMMARI R.A., CA
[71] RAID, AL-SHAMMARI R.A., CA
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[54] **EXTRACTION DE GRAINS A TENEUR ELEVEE EN HUMIDITE DE SACS D'ENTREPOSAGE**
[72] DEKONING, HUBERTUS, CA
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[54] **SYSTEMES ET METHODES DE MAPPAGE ET D'EVALUATION DES DISTORSIONS VISUELLES**
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[72] CHARLES, ALEXANDER LIAM, CA
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[54] **CREUSAGE DE FOSSE ET APPAREIL DE NETTOYAGE DE FOSSE**
[72] FISHER, ADAM, CA
[71] DITCH DOCTOR ATLANTIC LIMITED, CA
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[54] **MODELES D'AFLATOXINES, POLYMERES IMPRIMES DE MANIERE MOLECULAIRE ET PROCEDE DE FABRICATION ET D~UTILISATION ASSOCIE**
[72] YIANNIKOURIS, ALEXANDROS, US
[72] YERRAMREDDY, THIRUPATHI, US
[72] MARTINEZ, JOSHUA J., US
[72] WITHERS JEFFREY R., US
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[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **PROBABILITY GAME TICKET WITH ENHANCED SECURITY, ASSOCIATED GAMING SYSTEM AND METHOD FOR READING A PROBABILITY GAME TICKET**
[54] **BILLET DE JEU DE PROBABILITE OFFRANT UNE SECURITE AMELIOREE, SYSTEME DE JEU ASSOCIE ET METHODE DE LECTURE D~UN BILLET DE JEU DE PROBABILITE**
[72] THEYS, REMI, FR
[71] INTERNATIONALE DES JEUX, FR
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[71] SPARTA ENGINEERING INC., CA
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[54] **APPAREIL DE CONTROLE DU MOUVEMENT D'UNE PORTE COULISSANTE**
[72] PARON, GREGORY JOHN, CA
[71] K.N. CROWDER MFG. INC., CA
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[54] **INTERFACE D'APPAREIL MOBILE DESTINEE AUX MODULES DE TELEMETRIE ELOIGNES COMMERCIAUX**
[72] CASTILLO, DANIEL, US
[72] MANBY, JOHN, US
[72] ABRISHAMKAR, FARHAD, US
[71] LENNOX INDUSTRIES INC., US
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[54] **DISPOSITIF D'ENLEVEMENT DE LA NEIGE COMPRENANT UN ELEMENT DE POUSSEE PRESENTANT DES PORTIONS D'EXTREMITE CONVEXES ET UNE BRIDE DE RACLAGE**
[72] STODDART, DAVID LORNE, CA
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[72] WOODS, TIMOTHY JOHN, CA
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[54] **UN DIAGNOSTIC DE LA DEFORMATION SUR PLACE ET MESURES DE CONTRAINTE APPLICABLES A L~INVESTIGATION DE BLESSURE INTERNE TRAUMATIQUE ET PREVENTION**
[72] PETEL, OREN, CA
[71] DYNAMIC RESEARCH INNOVATIONS INC., CA
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[54] **RECEPTACLE DE STOCKAGE INSTALLABLE**
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[72] YUREMCHUK, ASHLEY, CA
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[72] ROBINSON, MICHELLE, CA
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[54] **MECANISME DE TRACTION AMOVIBLE POUR VEHICULES A CHENILLE**
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[54] **ENSEMBLE DE FILTRE DESTINE A UN FILTRE A FLUIDE**
[72] CHEN, PO-HUI, TW
[71] CHEN, PO-HUI, TW
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[54] **PROTECTION DE TUYAU MULTISERVICE**
[72] BROWATZKE, AMBER D., CA
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[72] WITALA, DEAN ARTHUR, CA
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[54] **SYSTEM AND METHOD FOR GENERATING LIGHT PULSES BASED ON DIRECT CURRENT MODULATION OF A SEED LASER DIODE**
[54] **SYSTEME ET METHODE DE PRODUCTION D'IMPULSIONS LUMINEUSES FONDEES SUR UNE MODULATION EN COURANT DIRECT D'UNE DIODE D'AMORCAGE LASER**
[72] DESBIENS, LOUIS, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **RECESSED LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENFONCE**
[72] PELLETIER, MARC, CA
[72] BEAUDET, PATRICE, CA
[72] BILODEAU, STEVE, CA
[71] ECLAIRAGE CONTRASTE M.L. INC., CA
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[54] **APPAREIL ET METHODE PERMETTANT DE DETERMINER LA DEVIATION DE POSITION CIBLE DE DEUX CORPS**
[72] HOLZL, ROLAND, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
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[54] **ACCESSOIRE DE FERME MUNI D'UNE ECHELLE RETRACTABLE**
[72] PETERSEN, BRIAN JAMES, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[25] EN
[54] **SULPHUR-BASED FERTILIZER COMPOSITION WITH HUMIC ACID CONTENT**
[54] **COMPOSITION DE FERTILISANT A BASE DE SOUFRE AYANT UNE TENEUR EN ACIDE HUMIQUE**
[72] CHERRY, DON T., US
[72] HAUN, GUY WESLEY, US
[72] AZZARELLO, STEVEN, US
[72] VALAGENE, RICHARD, US
[71] TIGER-SUL PRODUCTS (CANADA) CO., CA
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[54] **TUBE CLEANING DART HAVING BLADES**
[54] **FLECHETTE DE NETTOYAGE DE TUBE COMPORTANT DES LAMES**
[72] ANTAL, BRIAN D., US
[72] JOSEPH, CARROLL E., US
[71] NATIONAL HEAT EXCHANGE CLEANING CORPORATION, US
[22] 2015-07-15
[41] 2016-08-04
[30] US (14/613,611) 2015-02-04

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[51] **Int.Cl. F16L 57/06 (2006.01) F16L 23/00 (2006.01)**
[25] EN
[54] **DEVICES AND ASSEMBLY FOR PROTECTING A FLANGE**
[54] **DISPOSITIFS ET ENSEMBLE DE PROTECTION D'UNE BRIDE**
[72] WHITNEY, CRAIG, CA
[71] WHITNEY, CRAIG, CA
[22] 2015-10-29
[41] 2016-08-06
[30] US (62/113,095) 2015-02-06

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[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01) C10M 171/00 (2006.01) F16J 15/53 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR MAGNETIC FLUID SEALS**
[54] **PROCEDES ET DISPOSITIFS PORTANT SUR DES JOINTS D'ETANCHEITE MAGNETIQUES**
[72] SHANNON, ISAAC, CA
[72] MOON, JESSE DAVID, CA
[71] WHITE RIVER INNOVATION INC., CA
[22] 2015-11-23
[41] 2016-08-06
[30] US (62/112,721) 2015-02-06

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[13] A1
[51] **Int.Cl. B64D 45/02 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **INTERMETALLIC AND COMPOSITE METALLIC GAP FILLER**
[54] **REMPLISSAGE D'ESPACE AU MOYEN DE MATIERE INTERMETALLIQUE ET DE MATIERE METALLIQUE COMPOSITE**
[72] GROSS, ADAM FRANKLIN, US
[72] HANSEN, DARRIN M., US
[72] KHOSRAVANI, SHAHRIAR, US
[71] THE BOEING COMPANY, US
[22] 2015-11-24
[41] 2016-08-05
[30] US (14/614656) 2015-02-05

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[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 10/00 (2015.01) B33Y 40/00 (2015.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING AN ANTI-COUNTERFEIT THREE-DIMENSIONAL ARTICLE**
[54] **APPAREIL ET METHODE DE FABRICATION D'UN ARTICLE TRIDIMENSIONNEL ANTI-CONTREFACON**
[72] DIETRICH, DAVID M., US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-08-04
[30] US (14/613,504) 2015-02-04

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[13] A1
[51] **Int.Cl. F03D 80/30 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION APPARATUS**
[54] **APPAREIL DE PRODUCTION D'ENERGIE EOLIENNE**
[72] SHIRAISHI, TAKASHI, JP
[72] HASHIMOTO, TAKASHI, JP
[72] KATO, HIROSHI, JP
[71] HITACHI, LTD., JP
[22] 2016-01-08
[41] 2016-08-03
[30] JP (2015-019509) 2015-02-03

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[13] A1
[51] **Int.Cl. G02C 5/22 (2006.01) E05D 7/02 (2006.01)**
[25] EN
[54] **ELASTIC HINGE FOR SPECTACLES**
[54] **CHARNIERES ELASTIQUES POUR LUNETTES**
[72] CHAN, CHI CHIU, HK
[71] KINGLORY (HONG KONG) LIMITED, HK
[22] 2016-01-11
[41] 2016-08-04
[30] CN (201520081146.3) 2015-02-04

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[13] A1
[51] **Int.Cl. D01C 1/02 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING LIGNIN-BASED MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE MATIERE A BASE DE LIGNINE**
[72] HILLI, TUOMO, FI
[72] TYNJALA, PEKKA, FI
[72] ROMAR, HENRIK, FI
[71] VALMET TECHNOLOGIES OY, FI
[22] 2016-01-14
[41] 2016-08-06
[30] FI (20155081) 2015-02-06

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SELF-SIZING CATHETER FEATURES TO PREVENT OVER-TIGHTENING OF THE ELECTRODE**
[54] **FONCTIONNALITES DE CATHETER A DIMENSIONNEMENT AUTOMATIQUE VISANT A PREVENIR LE SERRAGE EXAGERE DE L'ELECTRODE**
[72] BAGLEY, CHRISTOPHER L., US
[72] JAMESON, ALLEN D., US
[72] HUSZAR, HILLARY K., US
[71] COVIDIEN LP, US
[22] 2016-01-14
[41] 2016-08-02
[30] US (62/110,835) 2015-02-02
[30] US (14/925,613) 2015-10-28

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[51] **Int.Cl. C09J 7/04 (2006.01) A47J 27/04 (2006.01)**
[25] EN
[54] **CARPET SEAM TAPE**
[54] **RUBAN DE JOINTAGE DE TAPIS**
[72] BENNETT, DANIEL P., US
[71] BENNETT, DANIEL P., US
[22] 2016-01-19
[41] 2016-08-06
[30] US (14/616,194) 2015-02-06

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[51] **Int.Cl. E01F 9/70 (2016.01) E01F 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MOVING CONSTRUCTION BARRELS AND CONES**
[54] **DISPOSITIF DE DEPLACEMENT DE BARRIERES ET CONES DE CONSTRUCTION**
[72] STACKPOOLE, MATTHEW C., US
[72] STACKPOOLE, MARCUS J., US
[71] SYNERGY FABRICATED INNOVATIONS, LLC, US
[22] 2016-01-20
[41] 2016-08-03
[30] US (14/613,077) 2015-02-03

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[51] **Int.Cl. G01N 29/14 (2006.01) G10L 17/08 (2013.01) G10L 19/038 (2013.01) G10L 25/51 (2013.01) G01H 3/04 (2006.01) G01H 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING ABNORMAL SOUND AND METHOD FOR JUDGING ABNORMALITY IN STRUCTURE BY USE OF DETECTED VALUE THEREOF, AND METHOD FOR DETECTING SIMILARITY BETWEEN OSCILLATION WAVESAND METHOD FOR RECOGNIZING VOICE BY USE OF DETECTED VALUE THEREOF**
[54] **METHODE DE DETECTION D'UN SON ANORMAL ET METHODE DE JUGEMENT DE L'ANOMALIE DANS UNE STRUCTURE AU MOYEN D'UNE VALEUR DETECTEE ASSOCIEE, ET METHODE DE DETECTION DE SIMILARITE ENTRE LES ONDES OSCILLANTES ET METHODES DE RECONNAISSANCE VOCALE AU MOYEN DE LA VALEUR DETECTEE ASSOCIEE**
[72] JINNAI, MICHIHIRO, JP
[72] AKASHI, YUKIO, JP
[72] HASHIMOTO, KAZUAKI, JP
[72] HAYASHI, SHOGO, JP
[71] WEST NIPPON EXPRESSWAY ENGINEERING SHIKOKU COMPANY LIMITED, JP
[71] JINNAI, MICHIHIRO, JP
[22] 2016-01-21
[41] 2016-08-02
[30] JP (2015-018596) 2015-02-02

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 10/08 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **INCORPORATION OF REVENUE IMPACT OF ANCILLARY SERVICES INTO REVENUE-DRIVEN INVENTORY SYSTEM**
[54] **INCORPORATION DE L'IMPACT SUR LE REVENU DE SERVICES AUXILIAIRES DANS UN SYSTEME D'INVENTAIRE MOTIVE PAR LE REVENU**
[72] ROBINI, MICHAEL, FR
[72] RUBSAMEN, ROMAN, FR
[72] PIOGER, AURELIEN, FR
[71] AMADEUS S.A.S., FR
[22] 2016-01-21
[41] 2016-08-02
[30] US (14/611,366) 2015-02-02
[30] EP (15 290 023.9) 2015-02-02

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[51] **Int.Cl. F01P 1/06 (2006.01) F01N 13/14 (2010.01) F02B 63/04 (2006.01) F02B 77/11 (2006.01) H02K 9/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **ELECTRICAL GENERATOR HEAT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE LA CHALEUR D'UN GENERATEUR ELECTRIQUE**
[72] JENISON, LEIGH, US
[72] SCHMIT, IAN, US
[72] DEHN, JAMES J., US
[72] SARDER, MARK J., US
[71] CHAMPION ENGINE TECHNOLOGY, LLC, US
[22] 2016-01-21
[41] 2016-08-06
[30] US (62/113,258) 2015-02-06
[30] US (14/703,284) 2015-05-04

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[13] A1
[51] **Int.Cl. B22D 18/04 (2006.01) B22D 35/00 (2006.01) B22D 41/01 (2006.01)**
[25] EN
[54] **LOW-PRESSURE CASTING APPARATUS AND LOW-PRESSURE CASTING METHOD USING THE SAME**
[54] **APPAREIL DE MOULAGE BASSE PRESSION ET PROCEDE DE MOULAGE BASSE PRESSION EMPLOYANT LEDIT APPAREIL**
[72] TSUTSUMI, NOBUTAKA, JP
[72] MIYAZAWA, TATSUYA, JP
[72] TAKAHASHI, HIROSHI, JP
[72] FUJIYAMA, SHINSUKE, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-01-22
[41] 2016-08-02
[30] JP (2015-018767) 2015-02-02

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[13] A1
[51] **Int.Cl. B29C 44/18 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING FOAM MOULDINGS**
[54] **UN PROCEDE DE PRODUCTION DE MOULAGES DE MOUSSE**
[72] NOORDEGRAAF, JAN, NL
[72] RENSEN, PETRUS FREDERIKUS MARIA, NL
[72] VAN DEN HOONAARD, KENNETH, NL
[72] VAN CASTEREN, WALTER, NL
[72] DE JONG, JOSEPHUS PETRUS MARIA, NL
[72] EILERS, GERARDUS WILHELMUS JOZEF, NL
[72] VAN SAS, JOANNES CHRYSOSTHOMUS, NL
[71] SYNBRA TECHNOLOGY B.V., NL
[22] 2016-01-26
[41] 2016-08-06
[30] NL (2014258) 2015-02-06

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[13] A1
[51] **Int.Cl. F15B 15/02 (2006.01) B64C 25/22 (2006.01)**
[25] FR
[54] **CONTROL SYSTEM INCLUDING A CONTROL ROD**
[54] **SYSTEME DE COMMANDE COMPORTANT UNE TIGE DE COMMANDE**
[72] ATAMAN, GARY, CA
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2016-01-22
[41] 2016-08-02
[30] FR (1550799) 2015-02-02

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[13] A1
[51] **Int.Cl. F15B 20/00 (2006.01) B64C 25/28 (2006.01) B64D 45/00 (2006.01) F15B 15/14 (2006.01)**
[25] FR
[54] **PROXIMITY SENSOR FOR AN AIRCRAFT FEATURING A HYDRAULIC FUSE**
[54] **CAPTEUR DE PROXIMITE POUR AERONEF DOTE D'UN FUSIBLE HYDRAULIQUE**
[72] ATAMAN, GARY, CA
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2016-01-22
[41] 2016-08-02
[30] FR (1550800) 2015-02-02

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[13] A1
[51] **Int.Cl. E05B 81/12 (2014.01) E05B 77/00 (2014.01) E05B 83/42 (2014.01) B64C 1/14 (2006.01)**
[25] FR
[54] **MANOEUVRE DEVICE FOR AT LEAST ONE AIRCRAFT TRAP DOOR INCLUDING A CONTROL HANDLE**
[54] **DISPOSITIF DE MANOEUVRE D'AU MOINS UNE TRAPPE D'UN AERONEF COMPRENANT UNE POIGNEE DE COMMANDE**
[72] AURIAC, VINCENT, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
[22] 2016-01-25
[41] 2016-08-06
[30] FR (15 50 938) 2015-02-06

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[13] A1
[51] **Int.Cl. H04N 19/115 (2014.01) H04W 84/18 (2009.01) H04N 19/34 (2014.01)**
[25] EN
[54] **MOBILE AD HOC NETWORK MEDIA AWARE NETWORKING ELEMENT**
[54] **ELEMENT DE RESEAUTAGE SENSIBLE AU SUPPORT RESEAU AD HOC MOBILE**
[72] WASWORTH, MICHAEL A., US
[71] HARRIS CORPORATION, US
[22] 2016-01-25
[41] 2016-08-04
[30] US (14/613,762) 2015-02-04

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[13] A1
[51] **Int.Cl. G08B 29/18 (2006.01) G06K 9/18 (2006.01) G08C 17/02 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL**
[54] **PROCEDE INTEGRANT UN CAPTEUR RF6 A LECTURE RAPIDE DANS UN PANNEAU DE SECURITE**
[72] GAO, YEKUN, US
[72] LI, ZHONGGUI, US
[72] YE, MIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-01-26
[41] 2016-08-04
[30] US (14/614,040) 2015-02-04

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[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) G05B 23/02 (2006.01) G08B 13/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS**
[54] **SYSTEME ET METHODE DE PREVENTION DE DETOURNEMENT DE SYSTEMES ET COMPOSANTES DE SECURITE**
[72] SCHMIT, THOMAS PAUL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-01-26
[41] 2016-08-06
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[13] A1
[51] **Int.Cl. G08B 13/191 (2006.01)**
[25] EN
[54] **SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS**
[54] **MODELE D'INTERRUPTEUR DE FONCTION DE VERROUILLAGE INTELLIGENT DESTINE AUX DETECTEURS D'INTRUSION**
[72] NI, YUTAO, US
[72] QIN, LEI, US
[72] XU, HAIDONG, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-01-26
[41] 2016-08-04
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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **INTERIOR LAYOUT ASSEMBLY OF AN AIRCRAFT CABIN, AND RELATED METHOD**
[54] **ENSEMBLE D'AMENAGEMENT INTERIEUR D'UNE CABINE D'AERONEF ET METHODE ASSOCIEE**
[72] MAILLAUT, YANN, FR
[71] DASSAULT AVIATION, FR
[22] 2016-01-27
[41] 2016-08-04
[30] FR (15 00208) 2015-02-04

[21] **2,919,237**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **SUPPORTING DEVICE FOR AN INTERIOR LAYOUT ASSEMBLY OF AN AIRCRAFT CABIN, RELATED ASSEMBLY AND METHOD**
[54] **DISPOSITIF DE SUPPORT DESTINE A UN ENSEMBLE D'AMENAGEMENT INTERIEUR D'UNE CABINE D'AERONEF, ENSEMBLE ASSOCIE ET METHODE**
[72] HANCE, NICOLAS, FR
[71] DASSAULT AVIATION, FR
[22] 2016-01-27
[41] 2016-08-04
[30] FR (15 00207) 2015-02-04

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[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01) B60F 5/00 (2006.01)**
[25] EN
[54] **TRACTOR WITH TRACK DRIVE**
[54] **TRACTEUR EQUIPE D'UN ENTRAINEMENT A CHENILLE**
[72] ERICKSON, DANIEL RAY, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2016-01-28
[41] 2016-08-03
[30] US (62/111,514) 2015-02-03
[30] US (62/218,683) 2015-09-15

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[13] A1
[51] **Int.Cl. G02B 25/00 (2006.01)**
[25] EN
[54] **MAGNIFYING DEVICE AND METHOD**
[54] **DISPOSITIF GROSSISSANT ET METHODE**
[72] MARQUETTE, GRANT N., US
[72] MARQUETTE, WAYNE C., US
[71] MARQUETTE, GRANT N., US
[71] MARQUETTE, WAYNE C., US
[22] 2016-01-29
[41] 2016-08-06
[30] US (14/616,326) 2015-02-06

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NOVEL CYCLOPROPABENZOFURANYL PYRIDOPYRAZINEDIONES**
[54] **PYRIDOPYRAZINEDIONES CYCLOPROPABENZOFURANYLS NOVATEURS**
[72] PETTERSSON, MARTIN YOUNGJIN, US
[72] AM ENDE, CHRISTOPHER WILLIAM, US
[72] JOHNSON, DOUGLAS SCOTT, US
[72] KAUFFMAN, GREGORY WAYNE, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
[22] 2016-01-29
[41] 2016-08-03
[30] US (62/111,222) 2015-02-03

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[13] A1
[51] **Int.Cl. G08G 1/14 (2006.01) G08B 13/22 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AUTOMATED DETERMINATION AND ALLOCATION OF USER SOURCED PARKING SPACE**
[54] **DETERMINATION ET ATTRIBUTION AUTOMATISEES D'UN ESPACE DE STATIONNEMENT ASSOCIE A L'UTILISATEUR**
[72] SADOVSKY, ALEX, CA
[72] LEVIN, ALEX, IL
[71] SADOVSKY, ALEX, CA
[71] LEVIN, ALEX, IL
[22] 2016-02-01
[41] 2016-08-01
[30] US (62/110,598) 2015-02-01

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[13] A1
[51] **Int.Cl. B65H 54/22 (2006.01) B65H 54/12 (2006.01) B65H 61/00 (2006.01) B65H 69/08 (2006.01)**
[25] EN
[54] **METHOD AND MACHINE FOR AUTOMATICALLY COILING IN SPOOL FORM PIPES WITH A CONSTANT INTERNAL PRESSURE**
[54] **PROCEDE ET MACHINE DESTINES A L'ENROULEMENT AUTOMATIQUE EN BOBINE DE TUYAUX A PRESSION INTERNE CONSTANTE**
[72] BALZANELLI, ALESSANDRO, IT
[71] F.B. BALZANELLI S.R.L., IT
[22] 2016-02-01
[41] 2016-08-05
[30] IT (MI2015A000156) 2015-02-05

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[13] A1
[51] **Int.Cl. G09G 5/14 (2006.01) E01F 9/00 (2016.01) G09F 9/30 (2006.01)**
[25] EN
[54] **MULTIPLE SIGN CONTROLLER**
[54] **CONTROLEUR A SIGNAUX MULTIPLES**
[72] STADJUHAR, ROBERT CHARLES, JR., US
[71] SKYLINE PRODUCTS, INC., US
[22] 2016-01-29
[41] 2016-07-31
[30] US (62/110,507) 2015-01-31
[30] US (15/009,185) 2016-01-28

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[13] A1
[51] **Int.Cl. B62D 57/02 (2006.01) E04G 1/22 (2006.01)**
[25] EN
[54] **MOBILE PLATFORM**
[54] **PLATEFORME MOBILE**
[72] KLASSEN, JAMES B., US
[71] GENESIS ADVANCED TECHNOLOGY INC., CA
[22] 2016-02-01
[41] 2016-08-01
[30] US (62110582) 2015-02-01

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[13] A1
[51] **Int.Cl. F16B 19/10 (2006.01) F16B 5/04 (2006.01)**
[25] EN
[54] **RIVET JOINT ARRANGEMENT AND METHOD FOR ITS PRODUCTION**
[54] **ARRANGEMENT DE JOINT A RIVET ET METHODE DE PRODUCTION ASSOCIEE**
[72] SCHMIDT, HEIKO, DE
[71] SCHMIDT, HEIKO, DE
[22] 2016-02-01
[41] 2016-08-05
[30] DE (10 2015 101 642.7) 2015-02-05

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATING PRODUCT DEVELOPMENT INFORMATION**
[54] **METHODE ET SYSTEME DE COMMUNICATION D'INFORMATION SUR LE DEVELOPPEMENT DE PRODUIT**
[72] GUO, PING, US
[72] WEBB, SUNNY, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-02-01
[41] 2016-08-04
[30] US (14/614,200) 2015-02-04

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) F16C 32/04 (2006.01) H02K 1/06 (2006.01)**
[25] EN
[54] **METHOD OF PROTECTING LAMINATION STACKS OF A COMPONENT OF AN ELECTRIC MACHINE AND COMPONENT OBTAINED BY THE METHOD**
[54] **METHODE DE PROTECTION D'EMPILEMENTS DE COUCHES D'UN COMPOSANT D'UNE MACHINE ELECTRIQUE ET COMPOSANT OBTENU AU MOYEN DE LA METHODE**
[72] BAUCE, YVON, FR
[72] CARRASCO, EDUARDO, FR
[72] SALAHUN, ERWAN, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2016-02-01
[41] 2016-08-03
[30] EP (15305157.8) 2015-02-03

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[13] A1
[51] **Int.Cl. E21B 33/128 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **TENSION RELEASE PACKER FOR A BOTTOMHOLE ASSEMBLY**
[54] **GARNITURE A LIBERATION DE TENSION DESTINEE A UN DISPOSITIF DE FOND DE TROU**
[72] ANGMAN, PER, CA
[72] ANDREYCHUK, MARK, CA
[71] ANGMAN, PER, CA
[71] ANDREYCHUK, MARK, CA
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,994) 2015-02-02

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATIC SEARCH OF LOCAL INVENTORY**
[54] **RECHERCHE AUTOMATIQUE DE STOCK LOCAL**
[72] CUMBERLAND, DAVID JEFFREY, US
[72] FESTA, NATASHA, US
[72] FLORES, NELSON MIGUEL, US
[72] STEVENS, EDWARD ALLEN, US
[72] VINCELLI, JERA, US
[71] SHOPATRON, INC., US
[22] 2016-02-01
[41] 2016-08-02
[30] US (62/111,060) 2015-02-02
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[13] A1
[51] **Int.Cl. B26D 1/02 (2006.01)**
[25] EN
[54] **COATED AND RECESSED INDUSTRIAL PAPER KNIFE**
[54] **COUTEAU A PAPIER INDUSTRIEL REVETU ENFONCE**
[72] POWERS, WOODROW A., II, US
[71] JORSON AND CARLSON, US
[22] 2016-02-01
[41] 2016-08-02
[30] US (14/611,416) 2015-02-02

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADVERTISEMENT RETARGETING BASED ON PREDICTIVE USER INTENT PATTERNS**
[54] **METHODE ET SYSTEME DE REORIENTATION DE CIBLE PUBLICITAIRE FONDES SUR LES HABITUDES PREDICTIVES D~INTENTION D~UTILISATEUR**
[72] COCHRANE, LANE, CA
[72] LAROCQUE, AUDRY, CA
[72] BUTLER, MATTHEW, US
[72] ZAKAIB, DEREK, CA
[72] HAYON, ALEXANDRE, CA
[71] IPERCEPTIONS INC., CA
[22] 2016-02-02
[41] 2016-08-03
[30] US (14/612,530) 2015-02-03

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[13] A1
[51] **Int.Cl. B25J 1/00 (2006.01) A01K 29/00 (2006.01) E01H 1/12 (2006.01)**
[25] EN
[54] **SCOOPING DEVICE**
[54] **DISPOSITIF DE RAMASSAGE**
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[72] HUDAK, DAVE, US
[71] PROCESS4, INC., US
[22] 2016-02-01
[41] 2016-08-06
[30] US (62/112,944) 2015-02-06

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[13] A1
[51] **Int.Cl. B65D 25/52 (2006.01) B65D 41/00 (2006.01)**
[25] EN
[54] **CLOSEABLE CONTAINER CAP**
[54] **CAPUCHON DE CONTENANT REFERMABLE**
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[72] HUDAK, DAVE, US
[71] PROCESS4, INC., US
[22] 2016-02-01
[41] 2016-08-06
[30] US (62/112,944) 2015-02-06

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[13] A1
[51] **Int.Cl. B25J 1/00 (2006.01) A01B 1/00 (2006.01) A01K 1/01 (2006.01) A01K 13/00 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **SCOOPING PAN**
[54] **PLATEAU DE RAMASSAGE**
[72] TAYLOR, CURTIS, US
[72] HANSON, MATTHEW, US
[72] HUDAK, DAVE, US
[71] PROCESS4, INC., US
[22] 2016-02-02
[41] 2016-08-06
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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 18/14 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **PRESSURE-DRIVEN IRRIGATION PUMP**
[54] **POMPE D'IRRIGATION ENTRAINEE PAR LA PRESSION**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-02
[41] 2016-08-04
[30] US (14/613,727) 2015-02-04

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[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01) F17C 13/02 (2006.01)**
[25] EN
[54] **COMPRESSED AIR ENERGY SYSTEM**
[54] **SYSTEME D'ENERGIE A AIR COMPRIME**
[72] MERSWOLKE, PAUL H. F., CA
[71] MERSWOLKE, PAUL H. F., CA
[22] 2016-02-02
[41] 2016-08-04
[30] US (62/111,794) 2015-02-04

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[13] A1
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 24/04 (2009.01) H04W 80/06 (2009.01) B61L 99/00 (2006.01)**
[25] EN
[54] **A HOST-RADIO EXCHANGE INTERFACE FOR RAILROAD COMMUNICATIONS AND RAILROAD COMMUNICATIONS METHODS USING THE SAME**
[54] **UNE INTERFACE D'ECHANGE HOTE-RADIO DESTINEE AUX COMMUNICATIONS FERROVIAIRES ET METHODES DE COMMUNICATIONS FERROVIAIRES EMPLOYANT LADITE INTERFACE**
[72] POTTER, TIMOTHY J., US
[72] FARHOOSH, HAMID, US
[72] JUNTUNEN, JUHA O., US
[72] ELDER, JAMES M., US
[72] ECKARDT, SUZANNE C., US
[71] METEORCOMM LLC, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,996) 2015-02-02
[30] US (15/012,351) 2016-02-01

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[21] **2,919,668**
[13] A1
[51] **Int.Cl. A47L 9/00 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **VACUUM APPARATUSES WITH IMPROVED STABILITY AND METHODS THEREOF**
[54] **APPAREILS ASPIRATEURS OFFRANT UNE STABILITE AMELIOREE ET METHODES ASSOCIEES**
[72] TOMASIAK, MARK, US
[71] EMERSON ELECTRIC CO., US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,667) 2015-02-02
[30] US (15/013,078) 2016-02-02

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[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/26 (2006.01)**
[25] EN
[54] **CORDLESS SHADE LIFT SYSTEM AND HEADRAIL ARRANGEMENT**
[54] **DISPOSITIF DE LEVAGE DE STORE SANS CORDE ET MECANISME DE TETE DE RAIL**
[72] MORRIS, JOHN, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,795) 2015-02-02

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[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/26 (2006.01) E06B 9/262 (2006.01)**
[25] EN
[54] **CORDLESS SHADE AUTOMATIC LIFT REGULATOR**
[54] **REGULATEUR DE LEVAGE AUTOMATIQUE DE STORE SANS CORDE**
[72] MORRIS, JOHN, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,781) 2015-02-02

[21] **2,919,681**
[13] A1
[51] **Int.Cl. A61G 13/02 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **SURGERY TABLE ATTACHMENT APPARATUS**
[54] **APPAREIL DE FIXATION DE TABLE D'OPERATION**
[72] PERLMAN, TIMOTHY, US
[72] HOEL, STEPHEN, US
[71] PERLMAN, TIMOTHY, US
[71] HOEL, STEPHEN, US
[22] 2016-02-02
[41] 2016-08-06
[30] US (14/616,456) 2015-02-06

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[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/26 (2006.01)**
[25] EN
[54] **RAIL RETENTION SYSTEM FOR A CORDLESS WINDOW SHADE**
[54] **MECANISME DE RETENUE DE GLISSIERE DESTINE A UN STORE SANS CORDE**
[72] RETTIG, DIRK JEREMY, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,956) 2015-02-02

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[13] A1
[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/26 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **BRAKE DEVICE FOR CORDLESS LIFT SHADES**
[54] **DISPOSITIF DE FREIN POUR STORES A LEVAGE SANS CORDE**
[72] MORRIS, JOHN, US
[72] JOHNSON, DUSTIN, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/110,809) 2015-02-02

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[21] **2,919,694**
[13] A1
[51] **Int.Cl. A61G 13/02 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **AN ADJUSTABLE SUPPORT APPARATUS FOR A SURGERY TABLE**
[54] **UN APPAREIL DE SOUTIEN REGLABLE DESTINE A UNE TABLE D'OPERATION**
[72] HOEL, STEPHEN, US
[72] SCHMID, STEPHAN, US
[71] HOEL, STEPHEN, US
[71] SCHMID, STEPHAN, US
[22] 2016-02-02
[41] 2016-08-04
[30] US (14/614,189) 2015-02-04

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[21] **2,919,702**
[13] A1
[51] **Int.Cl. A61G 13/02 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **PATIENT PLATFORM CONNECTION DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT DE PLATEFORME DE SUPPORT DE PATIENT**
[72] HOEL, STEPHEN, US
[72] HIRTH, GREGORY, US
[71] HOEL, STEPHEN, US
[71] HIRTH, GREGORY, US
[22] 2016-02-02
[41] 2016-08-06
[30] US (14/616,530) 2015-02-06

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[21] **2,919,743**
[13] A1
[51] **Int.Cl. C23F 17/00 (2006.01) C21D 9/00 (2006.01) C23C 8/64 (2006.01)**
[25] EN
[54] **MULTI-CHAMBER FURNACE FOR VACCUM CARBURIZING AND QUENCHING OF GEARS, SHAFTS, RINGS AND SIMILAR WORKPIECES**
[54] **CHAUDIERE MULTI-CHAMBRE DESTINEE A LA CEMENTATION AU CARBONE SOUS VIDE ET AU REFROIDISSEMENT RAPIDE D~ENGRENAGES, ARBRES, BAGUES OU PIECES DE TRAVAIL SIMILAIRES**
[72] KORECKI, MACIEJ, PL
[72] FUJAK, WIESLAW, PL
[72] OLEJNIK, JOZEF, PL
[72] STANKIEWICZ, MAREK, PL
[72] WOLOWIEC-KORECKA, EMILIA, PL
[71] SECO/WARWICK S.A., PL
[22] 2016-02-03
[41] 2016-08-04
[30] PL (P.411158) 2015-02-04

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[13] A1
[51] **Int.Cl. F04D 15/00 (2006.01) A01C 23/00 (2006.01) F04D 7/04 (2006.01) F04D 13/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PUMP CONTROL AND OPTIMIZATION**
[54] **APPAREIL ET METHODE DE CONTROLE ET OPTIMISATION DE POMPE**
[72] NUHN, IAN, US
[71] NUHN INDUSTRIES LTD., CA
[22] 2016-02-03
[41] 2016-08-03
[30] US (62/111,657) 2015-02-03

[21] **2,919,782**
[13] A1
[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/26 (2006.01)**
[25] EN
[54] **WINDOW COVERING AND OPERATING SYSTEM**
[54] **PARURE DE FENETRE ET MECANISME DE FONCTIONNEMENT**
[72] SCHULMAN, MICHAEL JAY, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2016-02-02
[41] 2016-08-03
[30] US (14/612,529) 2015-02-03

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[21] **2,919,802**
[13] A1
[51] **Int.Cl. F21K 9/27 (2016.01) F21K 9/272 (2016.01) F21K 9/275 (2016.01) F21V 13/04 (2006.01) F21V 15/01 (2006.01)**
[25] EN
[54] **EASY INSTALL LIGHT ENGINE RETROFIT KIT AND METHOD FOR USING SAME**
[54] **NECESSAIRE DE MISE A NIVEAU DE MOTEUR LUMIERE FACILE A INSTALLER ET METHODE D~UTILISATION DUDIT NECESSAIRE**
[72] MCCANE, STEPHEN BARRY, US
[71] ABL IP HOLDING LLC, US
[22] 2016-02-03
[41] 2016-08-04
[30] US (62/112017) 2015-02-04

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[21] **2,919,804**
[13] A1
[51] **Int.Cl. C08L 75/02 (2006.01) C08J 3/24 (2006.01) C09D 175/02 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT**
[72] SHAH, ROHIT, US
[71] SHAH, ROHIT, US
[22] 2016-02-02
[41] 2016-08-03
[30] US (62/111,462) 2015-02-03

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[21] **2,919,814**
[13] A1
[51] **Int.Cl. F16K 17/02 (2006.01) F16K 7/00 (2006.01) F16T 1/14 (2006.01)**
[25] EN
[54] **SELF-ACTING PRESSURE DRAIN VALVE**
[54] **ROBINET DE PURGE A PRESSION A ACTIONNEMENT AUTOMATIQUE**
[72] MCAULIFFE, CHRISTOPHER, US
[72] PALMER, NIGEL, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-02-02
[41] 2016-08-03
[30] US (14/612,525) 2015-02-03

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[21] **2,919,821**
[13] A1
[51] **Int.Cl. F24F 9/00 (2006.01) B61D 27/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR GENERATING AIR CURTAINS, IN PARTICULAR FOR A RAILWAY VEHICLE**
[54] **UN DISPOSITIF SERVANT A GENERER DES VOILES D'AIR, EN PARTICULIER DESTINE A UN VEHICULE SUR RAIL**
[72] LE BASTARD, JEAN, FR
[72] STAUDT, CHRISTOPH, DE
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-02-02
[41] 2016-08-06
[30] FR (15 50 967) 2015-02-06

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[13] A1
[51] **Int.Cl. G01B 7/00 (2006.01) A61B 34/20 (2016.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVED ELECTROMAGNETIC TRACKING AND LOCALIZATION**
[54] **METHODE ET APPAREIL DE SUIVI ELECTROMAGNETIQUE AMELIORE ET DE REPERAGE**
[72] SADJADI, HOSSEIN, CA
[72] LUGEZ, ELODIE, CA
[72] HASHTRUDI-ZAAD, KEYVAN, CA
[72] FICHTINGER, GABOR, CA
[71] SADJADI, HOSSEIN, CA
[71] LUGEZ, ELODIE, CA
[71] HASHTRUDI-ZAAD, KEYVAN, CA
[71] FICHTINGER, GABOR, CA
[22] 2016-02-04
[41] 2016-08-04
[30] US (62/111,836) 2015-02-04

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[21] **2,919,916**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **AUTOMATIC RELEASE VALVE FOR BUMPER SPRING**
[54] **VALVE DE VIDANGE AUTOMATIQUE DESTINEE A UN RESSORT DE PARECHOC**
[72] BOYD, GARRETT S., US
[72] BOYD, MITCHELL A., US
[71] FLOWCO PRODUCTION SOLUTIONS, LLC, US
[22] 2016-02-04
[41] 2016-08-04
[30] US (62/111,845) 2015-02-04
[30] US (15/015,411) 2016-02-04

[21] **2,919,918**
[13] A1
[51] **Int.Cl. C04B 28/26 (2006.01) C04B 38/00 (2006.01) C04B 41/50 (2006.01)**
[25] EN
[54] **CONCRETE COATINGS AND COMPOSITIONS THAT ABSORB CARBON DIOXIDE**
[54] **REVETEMENTS DE BETON ET COMPOSITIONS ABSORBANT LE DIOXYDE DE CARBONE**
[72] DRY, CAROLYN, US
[71] DRY, CAROLYN, US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/125,813) 2015-02-02
[30] US (62/289,123) 2016-01-29

[21] **2,919,925**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A BAR CODE MARKET EXCHANGE FOR ADVERTISING**
[54] **SYSTEMES ET METHODES DESTINES A UN ECHANGE SUR LE MARCHE DE CODES A BARRES DESTINES A LA PUBLICITE**
[72] VANDEVELDE, SCOTT RAYMOND, US
[71] 12 DIGIT MEDIA INC., US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/111,068) 2015-02-02

[21] **2,919,926**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A BAR CODE MARKET EXCHANGE FOR COUPONS**
[54] **SYSTEMES ET METHODES DESTINES A UN ECHANGE SUR LE MARCHE DE CODES A BARRES DESTINES AUX COUPONS**
[72] VANDEVELDE, SCOTT RAYMOND, US
[71] 12 DIGIT MEDIA INC., US
[22] 2016-02-02
[41] 2016-08-02
[30] US (62/111,066) 2015-02-02

[21] **2,919,938**
[13] A1
[51] **Int.Cl. E04D 1/18 (2006.01) E04D 3/16 (2006.01)**
[25] EN
[54] **ROOFING PANELS**
[54] **PANNEAUX DE TOITURE**
[72] ANDERSON, ERIC R., US
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2016-02-04
[41] 2016-08-04
[30] US (62/112,016) 2015-02-04

[21] **2,919,993**
[13] A1
[51] **Int.Cl. E04H 17/02 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **SAFETY BARRIER FOR A DECK OR PORCH**
[54] **BARRIERE DE SECURITE POUR TERRASSE OU VERANDA**
[72] GREEN, GUERRY E., US
[71] MARHAYGUE, LLC, US
[22] 2016-02-04
[41] 2016-08-04
[30] US (62/111,881) 2015-02-04

[21] **2,920,030**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 19/16 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **PIPE CONNECTOR**
[54] **RACCORD DE TUYAU**
[72] SABATIER, CLINT ROGER, CA
[71] 925599 ALBERTA LTD., CA
[22] 2016-02-03
[41] 2016-08-03
[30] US (62/111,345) 2015-02-03

[21] **2,920,091**
[13] A1
[51] **Int.Cl. A21B 1/24 (2006.01) A21B 1/26 (2006.01) F24C 15/00 (2006.01) F24C 15/32 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **CONVECTION OVEN WITH LINEAR COUNTER-FLOW HEAT EXCHANGER**
[54] **FOUR A CONVECTION DOTE D'UN ECHANGEUR DE CHALEUR A CONTRE-COURANT LINEAIRE**
[72] HEGGE, STEPHEN B., US
[72] GILBERT, DANIEL LEE, US
[72] DEPNER, THOMAS E., US
[71] LBC BAKERY EQUIPMENT, INC., US
[22] 2016-02-02
[41] 2016-08-03
[30] US (62/111,577) 2015-02-03
[30] US (15/012,710) 2016-02-01

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[13] A1
[51] **Int.Cl. B24D 7/10 (2006.01) B24D 7/06 (2006.01)**
[25] EN
[54] **BACKING PLATE FOR ABRASIVE FLAP WHEELS**
[54] **PLAQUE DE RENFORT DESTINEE A DES ROUES A LAMELLES ABRASIVES**
[72] BRANDSTETTER, JOSEF, MX
[72] HERNANDEZ, ARMANDO RIOS, MX
[71] JOBRA METALL GMBH, DE
[71] INDUSTRIAS TENAZIT, S.A. DE C.V., MX
[22] 2016-02-05
[41] 2016-08-05
[30] DE (20 2015 100 548.2) 2015-02-05

[21] **2,920,094**
[13] A1
[51] **Int.Cl. B64C 9/34 (2006.01) B64C 5/06 (2006.01) B64C 5/10 (2006.01) B64C 9/00 (2006.01)**
[25] EN
[54] **A VERTICAL STABILIZER FOR AN AIRCRAFT**
[54] **UN STABILISATEUR VERTICAL DESTINE A UN AERONEF**
[72] TIRYAKI, MEMIS, DE
[72] HEGENBART, MATTHIAS, DE
[72] EILKEN, WOLFGANG, DE
[72] SAUER, MICHAEL, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-02-05
[41] 2016-08-06
[30] DE (10 2015 101 763.6) 2015-02-06

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[13] A1
[51] **Int.Cl. H01R 13/42 (2006.01) H01R 13/436 (2006.01) H01R 29/00 (2006.01)**
[25] EN
[54] **A CONNECTOR ASSEMBLY FOR A PANEL MOUNTING SYSTEM**
[54] **UN DISPOSITIF CONNECTEUR DESTINE A UN SYSTEME D'INSTALLATION DE PANNEAU**
[72] BORKAR, TUSHAR YADUNATH, IN
[72] KUBSAD, VINAYA, IN
[71] APPLETON GRP LLC, US
[22] 2016-02-05
[41] 2016-08-06
[30] IN (394/MUM/2015) 2015-02-06

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[13] A1
[51] **Int.Cl. H04B 7/005 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **EQUALIZATION METHOD FOR A PARSIMONIOUS COMMUNICATION CHANNEL AND DEVICE IMPLEMENTING THE METHOD**
[54] **METHODE D'EGALISATION D'UN CANAL DE COMMUNICATION PARCIMONIEUX ET DISPOSITIF DE MISE EN OEUVRE DE LA METHODE**
[72] RADDADI, BILEL, FR
[72] GADAT, BENJAMIN, FR
[72] POULLIAT, CHARLY, FR
[72] THOMAS, NATHALIE, FR
[72] BOUCHERET, MARIE-LAURE, FR
[71] THALES, FR
[71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[22] 2016-02-05
[41] 2016-08-06
[30] FR (1500232) 2015-02-06

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[13] A1
[51] **Int.Cl. H01H 83/02 (2006.01) H01H 9/04 (2006.01) H01R 13/52 (2006.01) H01R 25/16 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **GFCI RECEPTACLE**
[54] **RECEPTACLE DE DISJONCTEUR DE FUITE DE TERRE**
[72] SNAGEL, PAUL, US
[71] WOODHEAD INDUSTRIES, INC., US
[22] 2016-02-05
[41] 2016-08-06
[30] US (62/112,983) 2015-02-06

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTING WINDOW TINT**
[54] **SYSTEME ET METHODE DE SELECTION DE LA TEINTE D'UNE FENETRE**
[72] BROCKMAN, ROBERT T., US
[72] HAIDER, SIDNEY, US
[71] BROCKMAN, ROBERT T., US
[71] HAIDER, SIDNEY, US
[22] 2016-02-04
[41] 2016-08-04
[30] US (62/111,941) 2015-02-04
[30] US (15/014,898) 2016-02-03

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[54] **UN AMENAGEMENT DE GENERATEUR DE TOURBILLON**
[72] HEGENBART, MATTHIAS, DE
[72] EILKEN, WOLFGANG, DE
[72] PAUL, ERICH, DE
[72] STEFES, BRUNO, DE
[72] DUKEN, LENA, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **METHOD OF APPLYING FASTENER ELEMENTS FOR DISPOSABLE ABSORBENT GARMENT**
[54] **METHODE D'APPLICATION D'ELEMENTS DE FIXATION DESTINES A UN VETEMENT ABSORBANT JETABLE**
[72] GASTON, WILLIAM, US
[72] HOFF, MARK, US
[71] ATTENDS HEALTHCARE PRODUCTS, INC., US
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[54] **SEED TENDER WITH SPINDLE AND BRAKE ASSEMBLY FOR CONVEYOR ROTATION**
[54] **CHARIOT DE SEMENCES DOTE D'UN MECANISME DE TIGE ET DE FREIN SERVANT A LA ROTATION DU TRANSPORTEUR**
[72] NEUFELD, JUAN, CA
[72] GRINDLE, JEFFREY PAUL, US
[71] MERIDIAN MANUFACTURING, INC., CA
[22] 2016-02-08
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[54] **DOGGING SECURITY INDICATOR FOR EXIT DEVICE**
[54] **BLOCAGE D'INDICATEUR DE SECURITE DE DISPOSITIF DE SORTIE**
[72] LEHNER, JACK R., JR., US
[72] AINZA, LINDA, US
[72] WILLIAMS, RYAN, US
[71] SCHLAGE LOCK COMPANY LLC, US
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[54] **SEED TENDER WITH INTERCHANGEABLE CONVEYORS**
[54] **CHARIOT DE SEMENCES EQUIPE DE TRANSPORTEURS ECHANGEABLES**
[72] NEUFELD, JUAN, CA
[72] GRINDLE, JEFFREY PAUL, US
[71] MERIDIAN MANUFACTURING, INC., CA
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[54] **AUTOMATED METHOD AND SYSTEM FOR FEEDING ANIMALS**
[54] **METHODE ET SYSTEME AUTOMATISES D'ALIMENTATION DES ANIMAUX**
[72] AUSMAN, BRIAN, CA
[72] STEC, CHRISTINE, CA
[71] LIONESS FEEDING TECHNOLOGY INC., CA
[22] 2016-02-05
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[54] **METHOD AND APPARATUS FOR DENSE HYPER IO DIGITAL RETENTION**
[54] **METHODE ET APPAREIL DE RETENTION NUMERIQUE HYPER DENSE IO**
[72] IGNOMIRELLO, BRIAN M., US
[71] SYMBOLIC IO CORPORATION, US
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[41] 2016-08-04
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[54] **TRAJECTORY GUIDANCE ALIGNMENT SYSTEM AND METHODS**
[54] **SYSTEME D'ALIGNEMENT D'ORIENTATION DE TRAJECTOIRE ET METHODES**
[72] DYER, KELLY NOEL, CA
[72] WITCOMB, NEIL JEFFREY, CA
[72] ROTENBERG, MICHAEL JONATHAN, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **A FRAME STRUCTURE OF SIMPLE CHAIR**
[54] **UNE STRUCTURE DE CADRE D'UNE CHAISE SIMPLE**
[72] LEE, YOUN JAE, KR
[71] FIMAX INTERNATIONAL CO.,LTD, KR
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[25] EN
[54] **MEDIA CONTENT PLAYING METHOD, SERVER AND DISPLAY APPARATUS**
[54] **PROCEDE DE LECTURE DE CONTENU MEDIA, SERVEUR ET APPAREIL D'AFFICHAGE**
[72] CHENG, CHENG, CN
[72] EKSTRAND, SIMON, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[71] EKSTRAND, SIMON, SE
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[54] **COMBINED TYPE TOY TOP SEPARATED THROUGH INDUCTION CONTROL**
[54] **DESSUS DE JOUET DE TYPE COMBINE SEPARE PAR UNE COMMANDE A INDUCTION**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[25] EN
[54] **A MEDICAL IMAGING SYSTEM FOR ILLUMINATING TISSUE SAMPLES USING THREE-DIMENSIONAL STRUCTURED ILLUMINATION MICROSCOPY**
[54] **UN SYSTEME D'IMAGERIE MEDICALE SERVANT A ILLUMINER DES PRELEVEMENTS DE TISSU AU MOYEN DE LA MICROSCOPIE A ILLUMINATION STRUCTUREE TRIDIMENSIONNELLE**
[72] BAI, YANHUI, CA
[72] WOOD, MICHAEL FRANK GUNTER, CA
[72] MAK, SIU WAI JACKY, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] PANTHER, ALEXANDER GYLES, CA
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[87] (2930738)

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[54] **ONE COMPONENT FIBRIN GLUE COMPRISING A POLYMERIZATION INHIBITOR**
[54] **COLLE DE FIBRINE A UN COMPOSANT COMPRENANT UN INHIBITEUR DE POLYMERISATION**
[72] PILPEL, YAIR, IL
[72] DEANGLIS, ASHLEY, IL
[72] ZHERDEV, YURI, IL
[72] DORON, SIVAN, IL
[72] NUR, ISRAEL, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[71] ETHICON, INC., US
[85] 2016-06-17
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[54] **DUOCARMYCIN ADCS FOR USE IN TREATMENT OF ENDOMETRIAL CANCER**
[54] **CONJUGUES ANTICORPS-MEDICAMENTS A BASE DE DUOCARMYCINE UTILISABLES DANS LE CADRE DU TRAITEMENT DU CANCER DE L'ENDOMETRE**
[72] SANTIN, ALESSANDRO DAVIDE, US
[72] GOEDINGS, PETER JOHANNES, NL
[71] SYNTHON BIOPHARMACEUTICALS B.V., NL
[71] YALE UNIVERSITY, US
[85] 2016-06-29
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[54] **HERBICIAL MIXTURES COMPRISING IMAZETHAPYR, IMAZAMOX AND FOMESAFEN, SULFENTRAZONE OR BENTAZONE**
[54] **MELANGES HERBICIDES COMPRENANT DE L'IMAZETHAPYR, DE L'IMAZAMOX ET DU FOMESAFEN, UNE SULFENTRAZONE OU BENTAZONE**
[72] ZAGAR, CYRILL, DE
[72] BEGLIOMINI, EDSON, SG
[72] BEOHAR, ABHISHEK, IN
[72] CHANDOLA, AJAY, IN
[72] GANIGER, SATISH, SG
[72] KANDRU, SUDHAKAR, DE
[72] OTURKAR, YOGESH, IN
[72] RATHORE, YOGENDRA, IN
[72] SANYAL, NILANJAN, IN
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
[85] 2016-06-30
[86] 2015-01-05 (PCT/EP2015/050058)
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[54] **P97-IDS FUSION PROTEINS**
[54] **PROTEINES DE FUSION P97-IDS**
[72] VITALIS, TIMOTHY Z., CA
[72] GABATHULER, REINHARDT, CA
[71] BIOASIS TECHNOLOGIES, INC., CA
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[54] **STERILISATION DE SOLUTIONS ANTISEPTIQUES TOPIQUES**
[72] DEGALA, SATISH, US
[72] MCGINLEY, CHRISTOPHER MATTHEW, US
[72] THURMOND, KENNETH BRUCE, US
[71] CAREFUSION 2200, INC., US
[85] 2016-07-05
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[25] EN
[54] **METHOD OF TREATING LIVER DISORDERS**
[54] **METHODE DE TRAITEMENT DE TROUBLES HEPATIQUES**
[72] MATSUDA, KAZUKO, US
[71] MEDICINOVA, INC., US
[85] 2016-07-05
[86] 2015-01-07 (PCT/US2015/010479)
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[54] **ETHYLENE-TO-LIQUIDS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CONVERSION D'ETHYLENE EN LIQUIDES**
[72] NYCE, GREG, US
[72] BLACK, RICHARD, US
[72] CZERPAK, PETER, US
[72] FAZ, CARLOS, US
[72] FREER, ERIK, US
[72] HARRAZ, HATEM, US
[72] MADGAVKAR, AJAY, US
[72] MCCORMICK, JAROD, US
[72] MICHALAK, WILLIAM, US
[72] PATEL, BIPINKUMAR, US
[72] RADAELLI, GUIDO, US
[72] RAPPOLD, TIM A., US
[72] RUNNEBAUM, RON, US
[72] SCHER, ERIK C., US
[72] ZHANG, AIHUA, US
[72] TAHERI, HASSAN, US
[72] RAFIQUE, HUMERA A., US
[72] CIZERON, JOEL, US
[72] HONG, JIN KI, US
[72] SCHAMMEL, WAYNE, US
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[54] **SYSTEMS AND METHODS FOR USE OF KNOWN ALLELES IN READ MAPPING**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'ALLELES CONNUS EN CARTOGRAPHIE DE LECTURES**
[72] KURAL, DENIZ, US
[71] SEVEN BRIDGES GENOMICS INC., US
[85] 2016-07-05
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[54] **SUBSTITUTED BENZOXAZINE AND RELATED COMPOUNDS**
[54] **BENZOXAZINE SUBSTITUEE ET COMPOSES ASSOCIES**
[72] TSVETKOV, ANDREY S., US
[72] FINKBEINER, STEVEN M., US
[72] PLEISS, MICHAEL A., US
[72] GREENHOUSE, ROBERT, US
[71] THE J. DAVID GLADSTONE INSTITUTES, A TESTAMENTARY TRUST ESTABLISHED UNDER THE WILL OF J. DAVID GLADSTONE, US
[85] 2016-07-05
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[25] EN
[54] **FACTOR VIII CHIMERIC PROTEINS AND USES THEREOF**
[54] **PROTEINES CHIMERIQUES DE FACTEUR VIII ET LEURS UTILISATIONS**
[72] CHHABRA, EKTA SETH, US
[72] LIU, TONGYAO, US
[71] BIOGEN MA INC., US
[85] 2016-07-05
[86] 2015-01-09 (PCT/US2015/010738)
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[54] **TREATMENT OF MIGRAINES**
[54] **TRAITEMENT DE MIGRAINES**
[72] BRATZLER, ROBERT L., US
[72] WAND, MARTIN, US
[72] RYCKMAN, FREDERICK, US
[72] SHINGLETON, BRADFORD J., US
[71] MANISTEE PARTNERS LLC, US
[85] 2016-07-05
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[51] **Int.Cl. G01N 33/483 (2006.01) G06Q 50/22 (2012.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING RISK OF HEART FAILURE**
[54] **PROCEDES ET SYSTEMES DE DETERMINATION DU RISQUE D'INSUFFISANCE CARDIAQUE**
[72] SNIDER, JAMES V., US
[72] GERWIEN, ROBERT W., US
[71] CRITICAL CARE DIAGNOSTICS, INC., US
[85] 2016-07-05
[86] 2015-01-09 (PCT/US2015/010788)
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[25] EN
[54] **(S)-3'-METHYL-ABSCISIC ACID AND ESTERS THEREOF**
[54] **ACIDE (S)-3'-METHYL-ABSCISSIQUE ET SES ESTERS**
[72] WANG, GARY, US
[72] HEIMAN, DANIEL F., US
[72] VENBURG, GREGORY D., US
[71] VALENT BIOSCIENCES CORPORATION, US
[85] 2016-07-06
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[25] EN
[54] **FUSION OF HETEROOLIGOMERIC MYCOBACTERIAL ANTIGENS**
[54] **FUSION D'ANTIGENES MYCOBACTERIENS HETEROOLIGOMERES**
[72] MARCHAND, JEAN-BAPTISTE, FR
[72] SILVESTRE, NATHALIE, FR
[72] PENIN, FRANCOIS, FR
[71] TRANSGENE SA, FR
[85] 2016-07-07
[86] 2015-01-09 (PCT/EP2015/050344)
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[25] EN
[54] **A PERSONALIZING SUBSTANCE FOR APPLICATION TO THE SKIN OR ADDITION TO TATTOO INK AND METHODS OF PREPARATION THEREOF**
[54] **PERSONNALISATION DE SUBSTANCES D'APPLICATION A LA PEAU OU D'ADDITION A DE L'ENCRE DE TATOUAGE ET PROCEDES DE PREPARATION ASSOCIES**
[72] DUFFY, PATRICK JOSEPH, JR., US
[72] JORGENSEN, ELLEN DIAS, US
[72] BOGER, ERICH THEODORE AUGUST, US
[72] MATHIOWITZ, EDITH, US
[71] CHAMBER WORKS, LLC, US
[85] 2016-07-08
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[30] US (61/925,827) 2014-01-10
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[54] **CURING AGENTS FOR EPOXY RESINS**
[54] **NOUVEAUX DURCISSEURS POUR RESINES EPOXY**
[72] MASON, CHRIS, GB
[72] SIMMONS, MARTIN, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2016-07-11
[86] 2015-02-06 (PCT/EP2015/052539)
[87] (WO2015/118121)
[30] GB (1402052.3) 2014-02-06
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[25] EN
[54] **LIQUID COMPOSITION IN THE FORM OF EMULSION OR MICROEMULSION FOR RECTAL ADMINISTRATION CONTAINING AT LEAST ONE DYE, AND ITS USE IN A DIAGNOSTIC ENDOSCOPIC PROCEDURE OF SIGMOID COLON AND/OR RECTUM**
[54] **COMPOSITION LIQUIDE SOUS FORME D'EMULSION OU DE MICROEMULSION POUR ADMINISTRATION RECTALE CONTENANT AU MOINS UN COLORANT, ET SON UTILISATION DANS UNE PROCEDURE ENDOSCOPIQUE DE DIAGNOSTIC DU COLON SIGMOIDE ET/OU DU RECTUM**
[72] MORO, LUIGI, IT
[72] FRIMONTI, ENRICO, IT
[72] LONGO, LUIGI MARIA, IT
[71] COSMO TECHNOLOGIES LIMITED, IE
[85] 2016-07-12
[86] 2015-01-29 (PCT/IB2015/050667)
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[30] IT (MI2014A000121) 2014-01-29

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[25] EN
[54] **ANTI-MET IN COMBINATION WITH ANTI-VEGFR2 ANTIBODIES THERAPY FOR CANCER**
[54] **THERAPIE PAR DES ANTICORPS ANTI-MET COMBINES A DES ANTICORPS ANTI-VEGFR2 POUR TRAITER LE CANCER**
[72] PYTOWSKI, BRONISLAW, US
[72] SCHWARTZ, JOHNATHAN DAVID, US
[72] WACHECK, VOLKER, US
[72] YAN, SAU-CHI BETTY, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-07-15
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[54] **METHODS OF TREATING METABOLIC SYNDROME RELATED CONDITIONS USING RETINOIC ACID RECEPTOR AGONISTS**
[54] **METHODES DE TRAITEMENT D'ETATS PATHOLOGIQUES APPARENTES A UN SYNDROME METABOLIQUE A L'AIDE D'AGONISTES DU RECEPTEUR DE L'ACIDE RETINOIQUE**
[72] GUDAS, LORRAINE J., US
[72] BENOIT, YANNICK, CA
[72] PEREZ, RONALD, US
[72] TANG, XIAO-HAN, US
[72] TRASINO, STEVEN, US
[71] CORNELL UNIVERSITY, US
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[54] **HEAT-RESISTANT COMPOSITE MATERIAL PRODUCTION METHOD AND PRODUCTION DEVICE**
[54] **PROCEDE DE PRODUCTION DE MATERIAU COMPOSITE THERMORESISTANT ET DISPOSITIF DE PRODUCTION**
[72] NAKAMURA, TAKESHI, JP
[72] HOTOZUKA, KOZUE, JP
[72] FUKUSHIMA, YASUYUKI, JP
[72] SHIMOGAKI, YUKIHIRO, JP
[72] MOMOSE, TAKESHI, JP
[72] SUGIURA, HIDETOSHI, JP
[72] SHIMA, KOHEI, JP
[72] FUNATO, YUICHI, JP
[71] IHI CORPORATION, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-07-15
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[25] EN
[54] **A MULTI-COMPONENT BUILDING MEMBER AND A PROCESS FOR ASSEMBLING THE MULTI-COMPONENT BUILDING MEMBER**
[54] **ELEMENT DE CONSTRUCTION A COMPOSANTS MULTIPLES ET SON PROCEDE D'ASSEMBLAGE**
[72] MOLOKHINA, LARISA ARKADIEVNA, RU
[72] MOLOKHIN, ILYA VALERIEVICH, RU
[72] KOZLOVA, OLGA MIKHAILOVNA, RU
[72] BEKRENEVA, VERA ALEXANDROVNA, RU
[72] BEKRENEV, ROMAN ALEXANDROVICH, RU
[72] MOLOKHINA, LARISA ARKADIEVNA, RU
[71] KOMRAKOV, EVGENY VYACHESLAVOVICH, RU
[71] MOLOKHINA, LARISA ARKADIEVNA, RU
[71] BEKRENEV, ALEXANDR GRIGORIEVICH, RU
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[54] **A FISH BONE REMOVAL APPARATUS**
[54] **APPAREIL POUR ENLEVER LES ARETES DE POISSON**
[72] KOLJONEN, KARI, SE
[71] CASTEMA INNOVATIONS AB, SE
[85] 2016-07-15
[86] 2015-01-14 (PCT/SE2015/050021)
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[51] **Int.Cl. E21B 7/02 (2006.01) F16H 48/36 (2012.01) E21D 11/10 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM FOR CONTROLLING PROPULSION OF A DRILLING RIG AS WELL AS A DRILLING RIG**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE DESTINES A LA COMMANDE DE PROPULSION D'UN APPAREIL DE FORAGE ET APPAREIL DE FORAGE**
[72] ALDEN, ERIK, SE
[72] OHMAN, FREDRIK, SE
[72] AHLSTROM, ERIK, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-07-15
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[25] EN
[54] **ROTATIONAL ATHERECTOMY SYSTEMS AND METHODS WITH SHOCK ABSORBING ELEMENT**
[54] **SYSTEMES D'ATHERECTOMIE ROTATIONNELS ET PROCEDE AVEC ELEMENT ABSORBEUR DE CHOCS**
[72] HIGGINS, JOSEPH, US
[72] MCBROOM, JEFFREY ALLEN, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2016-07-15
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[25] EN
[54] **DRILL BIT**
[54] **TREPAN DE FORAGE**
[72] AHONEN, JUKKA, FI
[72] SAMMATTI, JUSSI, FI
[71] LEHTI GROUP OY, FI
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[25] EN
[54] **STREPTOCOCCUS PNEUMONIAE CAPSULAR POLYSACCHARIDES AND CONJUGATES THEREOF**
[54] **POLYSACCHARIDES CAPSULAIRES DE STREPTOCOCCUS PNEUMONIAE ET CONJUGUES DE CEUX-CI**
[72] GU, JIANXIN, US
[72] KAINTHAN, RAJESH KUMAR, US
[72] KIM, JIN-HWAN, US
[72] PRASAD, AVVARI KRISHNA, US
[72] YANG, YU-YING, US
[71] PFIZER INC., US
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[25] EN
[54] **IMMUNOGENIC COMPOSITIONS COMPRISING CONJUGATED CAPSULAR SACCHARIDE ANTIGENS AND USES THEREOF**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT DES ANTIGENES SACCHARIDIQUES CAPSULAIRES CONJUGUES ET LEURS UTILISATIONS**
[72] COOPER, DAVID, US
[72] EMINI, EMILIO ANTHONY, US
[72] GU, JIANXIN, US
[72] HAN, MINGMING, US
[72] JANSEN, KATHRIN UTE, US
[72] KAINTHAN, RAJESH KUMAR, US
[72] KIM, JIN-HWAN, US
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[72] PRIDE, MICHAEL WILLIAM, US
[72] WATSON, WENDY JO, US
[72] YANG, YU-YING, US
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[54] **STREPTOCOCCUS PNEUMONIAE CAPSULAR POLYSACCHARIDES AND CONJUGATES THEREOF**
[54] **POLYSACCHARIDES CAPSULAIRES DE STREPTOCOCCUS PNEUMONIAE ET LEURS CONJUGUES**
[72] HAN, MINGMING, US
[72] PRASAD, AVVARI KRISHNA, US
[72] COOPER, DAVID, US
[72] WATSON, WENDY JO, US
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[25] EN
[54] **IN VITRO METHOD FOR PREDICTING, DIAGNOSING AND MONITORING IN THERAPEUTIC FOLLOW UP LUPUS NEPHRITIS**
[54] **METHODE IN VITRO DE PREDICTION, DIAGNOSTIC ET SURVEILLANCE DANS LE SUIVI THERAPEUTIQUE DE LA NEPHROPATHIE LUPIQUE**
[72] GHIGGERI, GIAN MARCO, IT
[72] GHIGGERI, LUCA, IT
[71] PAD 4 DI MARIA ADELE SILVIA DENEGRI S.A.S., IT
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[54] **IMPROVED METHOD TO PRODUCE HIGH-RESISTANCE COMPOSITE VESSELS WITH INNER METAL LINER AND VESSELS MADE BY SAID METHOD**
[54] **PROCEDE AMELIORE POUR PRODUIRE DES RECIPIENTS COMPOSITES A HAUTE RESISTANCE MUNIS D'UNE DOUBLURE METALLIQUE INTERNE, ET RECIPIENTS FABRIQUES PAR LEDIT PROCEDE**
[72] FRATTI, GIOVANNI, IT
[71] C.N.G.V.D.O.O., SI
[85] 2016-07-18
[86] 2015-01-29 (PCT/IB2015/050668)
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[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION AND VEHICLE CONTROL METHODS**
[54] **TRANSMISSION A VARIATION CONTINUE ET PROCEDES DE COMMANDE DE VEHICULE**
[72] ROLAND, GUENTHER, AT
[72] STIEBINGER, CHRISTIAN, AT
[71] BRP-ROTAX GMBH & CO. KG, AT
[85] 2016-07-18
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[25] EN
[54] **ROLLER HEMMING HEAD HAVING A REPLACEABLE ROLLER-CARRYING UNIT**
[54] **TETE D'OURLAGE A ROULEAUX COMPRENANT UNE UNITE PORTE-ROULEAUX**
[72] SERPI, VALERIA, IT
[71] COMAU S.P.A., IT
[85] 2016-07-18
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[25] EN
[54] **PHOSPHORUS AND CALCIUM COLLECTION METHOD, AND MIXTURE PRODUCED BY SAID COLLECTION METHOD**
[54] **PROCEDE DE RECUPERATION DE PHOSPHORE ET DE CALCIUM ET MELANGE PRODUIT PAR LEDIT PROCEDE DE RECUPERATION**
[72] MATSUO, SHOICHI, JP
[72] ASABA, AKIHIRO, JP
[72] FUKUI, YASUSHI, JP
[72] YAMAMOTO, MASAYA, JP
[71] NISSHIN STEEL CO., LTD., JP
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[51] **Int.Cl. B32B 15/08 (2006.01) B65D 8/16 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **RESIN-COATED METAL SHEET FOR CONTAINER AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE METALLIQUE REVETUE DE RESINE POUR RECIPIENT ET SON PROCEDE DE FABRICATION**
[72] YAMANAKA, YOICHIRO, JP
[72] KITAGAWA, JUNICHI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-07-18
[86] 2015-02-17 (PCT/JP2015/000719)
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[51] **Int.Cl. H01L 35/30 (2006.01) H01L 35/32 (2006.01) H02N 11/00 (2006.01)**
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[54] **THERMOELECTRIC CONVERSION MODULE**
[54] **MODULE DE CONVERSION THERMOELECTRIQUE**
[72] UCHIYAMA, NAOKI, JP
[71] ATSUMITEC CO., LTD., JP
[85] 2016-07-18
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[25] EN
[54] **SELF-DIMMING SYSTEM**
[54] **SYSTEME A AUTO-VARIATION D'INTENSITE**
[72] UCHIYAMA, NAOKI, JP
[72] KANAI, TOMOMI, JP
[71] ATSUMITEC CO., LTD., JP
[85] 2016-07-18
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[51] **Int.Cl. B62D 6/00 (2006.01)**
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[54] **ELECTRIC POWER STEERING DEVICE**
[54] **DISPOSITIF DE DIRECTION ASSISTEE ELECTRIQUE**
[72] GOTOU, HIROYUKI, JP
[72] YOSHIDA, NOBORU, JP
[72] NISHIKUBO, KENJI, JP
[72] OKAMOTO, YUICHIRO, JP
[72] YAMASHINA, KOUICHI, JP
[71] KYB CORPORATION, JP
[85] 2016-07-18
[86] 2015-02-04 (PCT/JP2015/053088)
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[51] **Int.Cl. B62D 6/00 (2006.01) B62D 5/04 (2006.01)**
[25] EN
[54] **ELECTRIC POWER STEERING DEVICE**
[54] **DISPOSITIF DE DIRECTION ASSISTEE ELECTRIQUE**
[72] GOTOU, HIROYUKI, JP
[72] YOSHIDA, NOBORU, JP
[72] OKAMOTO, YUICHIRO, JP
[72] KIMURA, NOBUYUKI, JP
[72] NAGASE, TAKAYUKI, JP
[72] YAMAZAKI, KAZUMA, JP
[71] KYB CORPORATION, JP
[85] 2016-07-18
[86] 2015-02-04 (PCT/JP2015/053091)
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[25] EN
[54] **BATTERY PRODUCTION METHOD**
[54] **PROCEDE DE FABRICATION DE BATTERIE**
[72] YAMASAKI SADAYOSHI, JP
[71] YAMASAKI SADAYOSHI, JP
[71] NASU KAZUAKI, JP
[85] 2016-07-18
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[51] **Int.Cl. G06F 9/455 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **TOTAL ASSET MODELING WITH INTEGRATED ASSET MODELS AND PERSISTENT ASSET MODELS**
[54] **MODELISATION DES ACTIFS TOTAUX AVEC DES MODELES D'ACTIFS INTEGRES ET DES MODELES D'ACTIFS PERSISTANTS**
[72] ORTIZ, THOMAS MANUEL, US
[72] CUDE, RONALD GORDON, US
[72] GERMAN, OLIVIER ROGER, US
[72] REID, LAURENCE, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **TOTAL ASSET MODELING WITH INTEGRATED ASSET MODELS AND PERSISTENT ASSET MODELS**
[54] **MODELISATION GLOBALE D'EFFECTIFS AVEC MODELES INTEGRES D'EFFECTIFS ET MODELES PERSISTANTS D'EFFECTIFS**
[72] ORTIZ, THOMAS MANUEL, US
[72] CUDE, RONALD GORDON, US
[72] GERMAIN, OLIVIER ROGER, US
[72] REID, LAURENCE, US
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[51] **Int.Cl. G06Q 50/14 (2012.01) G06Q 10/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUAL ACCOUNT NUMBER-BASED TRAVEL EXPENSE CONTROLS AND ACCOUNTING**
[54] **PROCEDE ET SYSTEME PERMETTANT DES CONTROLES DE DEPENSES DE VOYAGE SUR LA BASE D'UN NUMERO DE COMPTE VIRTUEL ET UNE COMPTABILITE ASSOCIEE**
[72] YOFE, JOSE LUIS, US
[72] CRUM, RICHARD FRANCIS, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-07-18
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/02 (2006.01) E21B 47/08 (2012.01) E21B 47/09 (2012.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING HYDRAULIC FRACTURE ORIENTATION AND DIMENSION**
[54] **PROCEDE POUR LA DETERMINATION D'ORIENTATION ET DE DIMENSION DE FRACTURE HYDRAULIQUE**
[72] ROUSSEL, NICOLAS PATRICK, US
[72] FLOREZ, HORACIO, US
[72] RODRIGUEZ, ADOLFO ANTONIO, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-07-18
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[30] US (61/917,659) 2013-12-18
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[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **EXPLORATION METHOD AND SYSTEM FOR DETECTION OF HYDROCARBONS FROM THE WATER COLUMN**
[54] **PROCEDE ET SYSTEME D'EXPLORATION PERMETTANT DE DETECTER DES HYDROCARBURES A PARTIR D'UNE COLONNE D'EAU**
[72] HORNBOSTEL, SCOTT C., US
[72] JONES, HOMER C., US
[72] O'LEARY, JULIE A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **LOW VOLTAGE ARC FLASH SWITCH**
[54] **COMMUTATEUR DE COUPS D'ARC A BASSE TENSION**
[72] SHEA, JOHN J., US
[72] CARRODUS, JASON B., US
[72] JUDS, MARK A., US
[72] RUEMPLER, CHRISTIAN, US
[71] EATON CORPORATION, US
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[86] 2015-01-14 (PCT/US2015/011291)
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[51] **Int.Cl. B22D 11/16 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND PROGRAM FOR DETERMINING CASTING STATE IN CONTINUOUS CASTING**
[54] **PROCEDE, DISPOSITIF ET PROGRAMME PERMETTANT DE DETERMINER L'ETAT D'UNE COULEE LORS D'UNE COULEE CONTINUE**
[72] KOSUGI, SATOSHI, JP
[72] OKAZAWA, KENSUKE, JP
[72] NAKAGAWA, JUNICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-18
[86] 2015-02-02 (PCT/JP2015/052884)
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[51] **Int.Cl. H01T 2/02 (2006.01) H02H 9/06 (2006.01) H05H 1/36 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUIT AND LOW VOLTAGE ARC FLASH SYSTEM INCLUDING AN ELECTROMAGNETIC TRIGGER**
[54] **CIRCUIT ELECTRONIQUE ET SYSTEME DE DETECTION D'ECLAIR D'ARC A BASSE TENSION COMPRENANT UN DECLENCHEUR ELECTROMAGNETIQUE**
[72] SHEA, JOHN J., US
[72] JUDS, MARK A., US
[72] RUEMPLER, CHRISTIAN, US
[71] EATON CORPORATION, US
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[51] **Int.Cl. A61M 5/14 (2006.01)**
[25] EN
[54] **ACTIVE-AGENT INSERTS FOR CONNECTORS AND RELATED METHODS**
[54] **INSERTS DE PRINCIPE ACTIF POUR CONNECTEURS ET PROCEDES ASSOCIES**
[72] DIFIORE, ATTILIO, US
[71] ATTWILL MEDICAL SOLUTIONS STERILFLOW L.P., US
[85] 2016-07-18
[86] 2015-01-16 (PCT/US2015/011722)
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[30] US (61/928,378) 2014-01-16

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[25] EN
[54] **DISEASE THERAPY BY INDUCING IMMUNE RESPONSE TO TROP-2 EXPRESSING CELLS**
[54] **TRAITEMENT D'UNE MALADIE PAR INDUCTION D'UNE REPONSE IMMUNE A DES CELLULES EXPRIMANT LE TROP-2**
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[72] ROSSI, EDMUND A., US
[72] ROSSI, DIANE, US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2016-07-18
[86] 2015-01-20 (PCT/US2015/012010)
[87] (WO2015/126548)
[30] US (61/942,752) 2014-02-21
[30] US (62/049,826) 2014-09-12

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[51] **Int.Cl. B04C 5/04 (2006.01) B04C 5/28 (2006.01)**
[25] EN
[54] **A MULTI-CYCLONE DUST SEPARATING APPARATUS**
[54] **APPAREIL DE SEPARATION DE POUSSIERE MULTI-CYCLONE**
[72] MOONS, ANDREAS MATTHEUS MARIA, NL
[72] HENQUET, ELLEMIEKE MARY-ROSE, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2016-07-18
[86] 2015-01-23 (PCT/NL2015/050041)
[87] (WO2015/112010)
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[51] **Int.Cl. C08K 5/00 (2006.01) C08J 9/22 (2006.01) C08K 3/08 (2006.01)**
[25] EN
[54] **CUSHIONING FOAMS CONTAINING REFLECTIVE PARTICULATES WITH VISUALLY DISTINGUISHABLE REFLECTIVE SURFACES TO CREATE A UNIQUE APPEARANCE**
[54] **MOUSSES DE REMBOURRAGE CONTENANT DES PARTICULES REFLECHISSANTES AVEC DES SURFACES REFLECHISSANTES POUVANT ETRE DISTINGUEES VISUELLEMENT POUR CREER UNE APPARENCE UNIQUE**
[72] PETERSON, BRUCE W., US
[72] CRAWFORD, MARK L., US
[72] MCKNIGHT, MATTHEW D., US
[71] PETERSON CHEMICAL TECHNOLOGY LLC, US
[85] 2016-07-18
[86] 2015-01-21 (PCT/US2015/012161)
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[30] US (14/161,870) 2014-01-23

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[51] **Int.Cl. B01D 53/64 (2006.01) B01J 20/28 (2006.01) C01B 31/08 (2006.01)**
[25] EN
[54] **FINE PARTICLE SIZE ACTIVATED CARBON**
[54] **CHARBON ACTIF A PARTICULES DE PETITE TAILLE**
[72] ADLER, GERALD D., US
[71] CABOT CORPORATON, US
[85] 2016-07-18
[86] 2015-01-21 (PCT/US2015/012219)
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[25] EN
[54] **MODIFIED RELEASE FORMULATIONS OF PRIDOPIDINE**
[54] **FORMULATIONS A LIBERATION MODIFIEE DE PRIDOPIDINE**
[72] LICHT, DANIELLA, IL
[72] LOVINGER, IOANA, IL
[72] GUILATT, LAURA YEHUDIT, IL
[72] BASSAN, MERAV, IL
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
[85] 2016-07-18
[86] 2015-01-21 (PCT/US2015/012248)
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[30] US (61/930,358) 2014-01-22
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[25] EN
[54] **METHOD AND APPARATUS FOR ISOLATING INVASIVE AND METASTATIC CELLS FOR EVALUATING THERAPEUTICS AND PREDICTION OF METASTATIC CAPACITY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ISOLER DES CELLULES ENVAHISSANTES ET METASTATIQUES POUR EVALUER DES AGENTS THERAPEUTIQUES ET PREDIRE UNE CAPACITE METASTATIQUE**
[72] KIRSHNER, JULIA, US
[72] PARIKH, MUKTI RAJEN, US
[71] ZPREDICTA, INC., US
[85] 2016-07-18
[86] 2015-01-21 (PCT/US2015/012282)
[87] (WO2015/112624)
[30] US (61/930,390) 2014-01-22
[30] US (62/100,375) 2015-01-06

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[51] **Int.Cl. H01H 9/28 (2006.01) H01H 71/56 (2006.01)**
[25] EN
[54] **DISCONNECT OPERATING HANDLES SUITABLE FOR CIRCUIT BREAKERS AND RELATED BUCKET ASSEMBLIES AND HANDLE INTERLOCKS**
[54] **POIGNEES DE COMMANDE DE DECONNEXION ADAPTEES AUX DISJONCTEURS ET ASSEMBLAGES DE COMPARTIMENT ET DISPOSITIFS ASSOCIES D'INTERVERROUILLAGE DE POIGNEES**
[72] ONEUFER, STEPHEN WILLIAM, US
[72] YEE, EDGAR, US
[72] MORRIS, ROBERT ALLAN, US
[72] KROUSHL, DANIEL BOYD, US
[71] EATON CORPORATION, US
[85] 2016-07-18
[86] 2015-01-22 (PCT/US2015/012350)
[87] (WO2015/119775)
[30] US (14/174,481) 2014-02-06
[30] US (14/524,585) 2014-10-27

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[51] **Int.Cl. A01K 1/03 (2006.01) A01K 5/02 (2006.01) A01K 15/02 (2006.01)**
[25] EN
[54] **ENRICHMENT APPARATUS AND ENRICHMENT APPLICATIONS**
[54] **APPAREIL D'ENRICHISSEMENT ET APPLICATIONS D'ENRICHISSEMENT**
[72] BARON, SCOTT, US
[72] JAMISON, JEFFREY A., US
[71] ACUISEE LLC, US
[85] 2016-07-18
[86] 2015-01-23 (PCT/US2015/012567)
[87] (WO2015/112786)
[30] US (61/930,619) 2014-01-23

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[51] **Int.Cl. B29C 69/00 (2006.01)**
[25] EN
[54] **ADDITIVE-MANUFACTURING DEVICE FOR CREATING A THREE-DIMENSIONAL OBJECT, AND ASSOCIATED METHOD**
[54] **DISPOSITIF DE MANUFACTURE ADDITIVE POUR LA REALISATION D'UN OBJET TRIDIMENSIONNEL ET PROCEDE ASSOCIE**
[72] MICHEL, CEDRIC, FR
[72] ROUX, VICTOR, FR
[72] LEROUGE, TOM, FR
[72] HAUSER, DAVID, FR
[71] POLLEN AM, FR
[85] 2016-07-19
[86] 2015-01-26 (PCT/EP2015/051461)
[87] (WO2015/110625)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 47/12 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING EPA AND DHA ETHYLESTER FOR PARENTERAL ADMINISTRATION**
[54] **COMPOSITION COMPRENANT DE L'ETHYLESTER EPA ET DHA POUR ADMINISTRATION PARENTERALE**
[72] BRITO DE LA FUENTE, EDMUNDO, DE
[72] GALLEGOS-MONTES, CRISPULO, DE
[72] QUINCHIA-BUSTAMENTE, LIDA A., DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2016-07-19
[86] 2015-01-28 (PCT/EP2015/051656)
[87] (WO2015/113986)
[30] EP (14152786.1) 2014-01-28

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[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **SYSTEM FOR PREPARING A BREWED PRODUCT**
[54] **SYSTEME DE PREPARATION D'UNE INFUSION**
[72] DEUBER, LOUIS, CH
[72] TERNITE, RUDIGER, DE
[71] QBO COFFEE GMBH, CH
[85] 2016-07-19
[86] 2015-01-29 (PCT/EP2015/051836)
[87] (WO2015/117890)
[30] EP (14154110.2) 2014-02-06

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[51] **Int.Cl. A61M 5/24 (2006.01)**
[25] EN
[54] **DISCHARGER**
[54] **DISPOSITIF DE SORTIE**
[72] ETTLIN, JOSEF, CH
[72] STRASSER, DANIEL, CH
[71] SULZER MIXPAC AG, CH
[85] 2016-07-19
[86] 2015-02-10 (PCT/EP2015/052691)
[87] (WO2015/121215)
[30] EP (14154722.4) 2014-02-11

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[51] **Int.Cl. E02B 3/10 (2006.01) E02B 7/20 (2006.01) E02B 7/26 (2006.01) E02B 7/50 (2006.01) E02B 7/54 (2006.01)**
[25] EN
[54] **SELF-ACTIVATING FLOOD PROTECTION BARRIER**
[54] **BARRIERE DE PROTECTION CONTRE LES INONDATIONS A AUTO-ACTIVATION**
[72] KELLY, FRANK, GB
[71] BLUEWATER DESIGN ASSOCIATES LIMITED, GB
[85] 2016-07-19
[86] 2015-02-10 (PCT/EP2015/052708)
[87] (WO2015/121229)
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[51] **Int.Cl. C07D 401/12 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING PYRIMIDINE SULFAMIDE DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES DE PYRIMIDINE SULFONAMIDE**
[72] ABELE, STEFAN, CH
[72] FUNEL, JACQUES-ALEXIS, CH
[72] SCHINDELHOLZ, IVAN, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2016-07-19
[86] 2015-02-13 (PCT/EP2015/053047)
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[30] EP (14155137.4) 2014-02-14

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AN ELECTRICALLY HEATED AEROSOL-GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION D'AEROSOL CHAUFFE ELECTRIQUEMENT**
[72] HOLZHERR, RAPHAEL, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-19
[86] 2015-04-24 (PCT/EP2015/058909)
[87] (WO2015/165813)
[30] EP (14166694.1) 2014-04-30

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[51] **Int.Cl. H01T 1/15 (2006.01) H01C 7/12 (2006.01)**
[25] EN
[54] **LIGHTNING ARRESTER**
[54] **PARAFOUDRE**
[72] REN, XIAOPENG, CN
[72] YANG, LIZHANG, CN
[72] ZHANG, RONG, CN
[71] TYCO ELECTRONICS (SHANGHAI) CO. LTD., CN
[85] 2016-07-19
[86] 2015-01-09 (PCT/IB2015/050176)
[87] (WO2015/110931)
[30] CN (201420040346X) 2014-01-22

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[51] **Int.Cl. C21D 8/02 (2006.01) B21C 37/08 (2006.01) C22C 1/10 (2006.01) C22C 19/00 (2006.01) C22C 19/03 (2006.01) C22C 38/04 (2006.01) C22C 38/08 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A STRIP HAVING A VARIABLE THICKNESS AND ASSOCIATED STRIP**
[54] **PROCEDE DE FABRICATION D'UNE BANDE D'EPAISSEUR VARIABLE ET BANDE ASSOCIEE**
[72] PANIER, ROLAND, FR
[72] REYDET, PIERRE-LOUIS, FR
[72] LAURAIN, NICOLAS, FR
[71] APERAM, LU
[85] 2016-07-13
[86] 2014-01-17 (PCT/IB2014/058350)
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[25] EN
[54] **HEATER FOR HOUSEHOLD APPLIANCES**
[54] **ELEMENT CHAUFFANT POUR APPAREILS ELECTROMENAGERS**
[72] ZOPPAS, FEDERICO, IT
[72] IRRERA, ANGELO, IT
[72] PRADAL, ANDREA, IT
[72] BIASI, MAURIZIO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
[85] 2016-07-19
[86] 2015-01-20 (PCT/IB2015/050429)
[87] (WO2015/107510)
[30] IT (PD2014A000010) 2014-01-20

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[51] **Int.Cl. C12Q 1/18 (2006.01) C12Q 1/04 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **MASS SPECTROMETRIC RESISTANCE DETERMINATION BY MEASURING METABOLISM**
[54] **DETERMINATION DE RESISTANCE PAR SPECTROMETRIE DE MASSE PAR MESURE DU METABOLISME**
[72] KOSTRZEWA, MARKUS, DE
[72] SPARBIER, KATRIN, DE
[71] BRUKER DALTONIK GMBH, DE
[85] 2016-07-14
[86] 2015-01-14 (PCT/EP2015/050526)
[87] (WO2015/107054)
[30] DE (10 2014 000 646.8) 2014-01-17

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[51] **Int.Cl. G01L 23/26 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **PRESSURE INDICATOR FOR AN OSCILLATING POSITIVE EXPIRATORY PRESSURE DEVICE**
[54] **INDICATEUR DE PRESSION POUR UN DISPOSITIF DE PRESSION EXPIRATOIRE POSITIVE OSCILLANT**
[72] ALIZOTI, NERITAN, CA
[72] DOBSON, CHRIS, CA
[72] SCHMIDT, JAMES, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2016-07-19
[86] 2015-02-09 (PCT/IB2015/050886)
[87] (WO2015/118482)
[30] US (61/937,433) 2014-02-07

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE MOVEMENT OF A POLYNUCLEOTIDE THROUGH A TRANSMEMBRANE PORE**
[54] **PROCEDE POUR COMMANDER LE MOUVEMENT D'UN POLYNUCLEOTIDE TRAVERSANT UN PORE TRANSMEMBRANAIRE**
[72] BOWEN, REBECCA VICTORIA, GB
[72] BROWN, CLIVE GAVIN, GB
[72] BRUCE, MARK, GB
[72] HERON, ANDREW JOHN, GB
[72] WALLACE, JAYNE ELIZABETH, GB
[72] WHITE, JAMES, GB
[72] LLOYD, JOSEPH HARGREAVES, GB
[72] ALVES, DAVID ANTONI, GB
[72] CAPROTTI, DOMENICO, GB
[72] JAYASINGHE, LAKMAL, GB
[72] MCNEILL, LUKE, GB
[72] MILTON, JOHN, GB
[72] PUGLISI, ANTONINO, GB
[72] SOEROES, SZABOLCS, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2016-07-19
[86] 2014-09-10 (PCT/GB2014/052737)
[87] (WO2015/110777)
[30] GB (PCT/GB2014/050175) 2014-01-22
[30] GB (1406151.9) 2014-04-04

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[51] **Int.Cl. B65D 17/00 (2006.01) B65D 47/08 (2006.01) B65D 51/22 (2006.01)**
[25] FR
[54] **PLASTICS CAN AND METHOD FOR MANUFACTURING SAME**
[54] **CANNETTE EN PLASTIQUE ET SON PROCEDE DE FABRICATION**
[72] MATTHEW, ROBIN, CH
[72] GASSER, DANIEL, CH
[72] BAUMGARTNER, ALEX, CH
[72] MATHYER, JEROME, CH
[72] MAERKY, ROBERT, FR
[72] GEILLON, KARINE, FR
[72] RIME, SEBASTIEN, FR
[71] ESTAVAYER LAIT SA, CH
[85] 2016-07-19
[86] 2015-02-27 (PCT/IB2015/051470)
[87] (WO2015/128847)
[30] EP (14157082.0) 2014-02-27

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[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/00 (2006.01) H05H 1/24 (2006.01) H05H 1/46 (2006.01)**
[25] EN
[54] **NON-THERMAL PLASMA**
[54] **PLASMA NON THERMIQUE**
[72] HOLBECHE, THOMAS BICKFORD, GB
[72] MASON, RODNEY STEWART, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-07-19
[86] 2015-01-22 (PCT/GB2015/000016)
[87] (WO2015/110785)
[30] GB (1401146.4) 2014-01-23

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[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/00 (2006.01) H05H 1/24 (2006.01) H05H 1/46 (2006.01)**
[25] EN
[54] **NON-THERMAL PLASMA**
[54] **PLASMA NON THERMIQUE**
[72] HOLBECHE, THOMAS BICKFORD, GB
[72] MASON, RODNEY STEWART, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-07-19
[86] 2015-01-22 (PCT/GB2015/000019)
[87] (WO2015/110788)
[30] GB (1401146.4) 2014-01-23

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[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01)**
[25] EN
[54] **LOAD TESTING APPARATUS**
[54] **TESTEUR DE CHARGE**
[72] KONDO, TOYOSHI, JP
[71] TATSUMI RYOKI CO., LTD, JP
[85] 2016-07-19
[86] 2014-08-04 (PCT/JP2014/004062)
[87] (WO2015/125181)
[30] JP (PCT/JP2014/000944) 2014-02-24

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[51] **Int.Cl. C08L 27/06 (2006.01) B29C 41/18 (2006.01) B32B 5/18 (2006.01) B32B 27/30 (2006.01) B32B 27/40 (2006.01) C08K 5/00 (2006.01) C08K 5/12 (2006.01)**
[25] EN
[54] **VINYL CHLORIDE RESIN COMPOSITION FOR POWDER MOLDING, VINYL CHLORIDE RESIN MOLDED ARTICLE, AND LAMINATE**
[54] **COMPOSITION DE RESINE CHLORURE DE VINYLE POUR MOULAGE DE POUDRES, ARTICLE MOULE EN RESINE CHLORURE DE VINYLE, ET STRATIFIE**
[72] NISHIMURA, SHOTA, JP
[71] ZEON CORPORATION, JP
[85] 2016-07-19
[86] 2015-03-10 (PCT/JP2015/001305)
[87] (WO2015/141182)
[30] JP (2014-055864) 2014-03-19
[30] JP (2014-212355) 2014-10-17

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[51] **Int.Cl. H04N 21/242 (2011.01) H04H 60/13 (2009.01) H04N 21/236 (2011.01) H04N 21/4385 (2011.01) H04L 7/00 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE, TRANSMITTING METHOD, RECEPTION DEVICE, AND RECEIVING METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] KITAZATO, NAOHISA, JP
[72] KITAHARA, JUN, JP
[72] TAKAHASHI, KAZUYUKI, JP
[71] SONY CORPORATION, JP
[85] 2016-07-19
[86] 2015-01-13 (PCT/JP2015/050695)
[87] (WO2015/115171)
[30] JP (2014-017164) 2014-01-31

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[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01)**
[25] EN
[54] **VALVE FOR PRESSURIZED FLUID CYLINDER AND CORRESPONDING CYLINDER**
[54] **ROBINET POUR BOUTEILLE DE FLUIDE SOUS PRESSION ET BOUTEILLE CORRESPONDANTE**
[72] CARRON, AMELIE, FR
[72] LOPEZ, BEATRIZ, FR
[72] REZEL, CHRISTOPHE ROLAND, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] VIVIER, CATHERINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-07-15
[86] 2014-11-26 (PCT/FR2014/053045)
[87] (WO2015/110718)
[30] FR (1450526) 2014-01-22

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[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01)**
[25] EN
[54] **PRESSURIZED FLUID CYLINDER COMPRISING AN ELECTRONIC DATA-DISPLAY DEVICE**
[54] **BOUTEILLE DE FLUIDE SOUS PRESSION COMPRENANT UN DISPOSITIF ELECTRONIQUE D'INDICATION DE DONNEES**
[72] CARRON, AMELIE, FR
[72] LOPEZ, BEATRIZ, FR
[72] REZEL, CHRISTOPHE ROLAND, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] VIVIER, CATHERINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-07-15
[86] 2014-12-19 (PCT/FR2014/053460)
[87] (WO2015/110724)
[30] FR (1450525) 2014-01-22

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[25] EN
[54] **NOVEL PERACID-CONTAINING PARTICLE**
[54] **NOUVELLE PARTICULE CONTENANT UN PERACIDE**
[72] FINDLAY, PAUL HUGH, GB
[72] PEARS, DAVID ALAN, GB
[72] DUNCALF, DAVID JOHN, GB
[72] HUGHES, MELANIE JANE, GB
[72] SCULLION, LISA ELIZABETH, GB
[71] REVOLYMER (U.K) LIMITED, GB
[85] 2016-07-19
[86] 2015-02-10 (PCT/GB2015/050364)
[87] (WO2015/118357)
[30] GB (1402257.8) 2014-02-10

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[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING ISOHEXIDE GLYCIDYL ETHERS, PRODUCTS THUS OBTAINED, AND USES THEREOF**
[54] **PROCEDE DE FABRICATION DE GLYCIDYL ETHERS D'ISOHEXIDES PRODUITS AINSI OBTENUS ET LEURS UTILISATIONS**
[72] BUFFE, CLOTHILDE, FR
[72] DOLENEC, AMELIE, FR
[72] IBERT, MATHIAS, FR
[71] ROQUETTE FRERES, FR
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[25] EN
[54] **NEW DIHYDRO-OXAZINOBENZODIAZEPINE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX COMPOSES DIHYDRO-OXAZINOBENZODIAZEPINE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] KENEZ, AGNES, HU
[72] BERTHA, FERENC, HU
[72] BARKOCZY, JOZSEF, HU
[72] ANTONI, FERENC, HU
[72] GACSALYI, ISTVAN, HU
[72] MIHALIK, BALAZS, HU
[72] GIGLER, GABOR, HU
[72] MORICZ, KRISZTINA, HU
[72] NEMETH, GABOR, HU
[72] ANGYALNE PATAKI, AGNES, HU
[72] KAPUS, GABOR LASZLO, HU
[72] PALVOLGYI, ADRIENN, HU
[72] LING, ISTVAN, HU
[72] PETHO, JANOS, HU
[72] SIMIG, GYULA, HU
[72] VOLK, BALAZS, HU
[72] KOVANYINE, LAX GYORGYI, HU
[72] DANCSO, ANDRAS, HU
[71] EGIS GYOGYSZERGYAR ZRT., HU
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[51] **Int.Cl. B60J 7/06 (2006.01)**
[25] FR
[54] **CANOPY STRUCTURE, IN PARTICULAR FOR A LOADING PLATFORM, SUCH AS A TRUCK FLATBED, TRAILER FLATBED OR THE LIKE, AND CANOPY INCORPORATING SUCH A STRUCTURE**
[54] **STRUCTURE D'ABRI, EN PARTICULIER D'UN PLATEAU DE CHARGE, TEL QU'UNE PLATEFORME DE CAMION, DE REMORQUE OU SIMILAIRE, ET ABRI INTEGRANT UNE TELLE STRUCTURE**
[72] LIBNER, HERVE, FR
[71] S.A. LIBNER, FR
[85] 2016-07-15
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[25] EN
[54] **LATEX OF SPHERICAL PARTICLES WITH IMPROVED THERMAL AGEING PROPERTIES**
[54] **LATEX DE PARTICULES SPHERIQUES AUX PROPRIETES DE VIEILLISSEMENT THERMIQUE AMELIOREES**
[72] INOUBLI, RABI, FR
[71] ARKEMA FRANCE, FR
[85] 2016-07-18
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[25] EN
[54] **LINEAR MOTION DEVICE WITH EXTENDING TUBE FOR POSITIONING**
[54] **DISPOSITIF DE MOUVEMENT LINEAIRE A TUBE D'EXTENSION POUR SON POSITIONNEMENT**
[72] YIM, MARK, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2016-07-18
[86] 2015-01-23 (PCT/US2015/012609)
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[25] EN
[54] **PRINT TARGET SURFACE REFORMING DEVICE**
[54] **DISPOSITIF DE REFORMAGE DE SURFACE CIBLE D'IMPRESSION**
[72] ITO, YUHIKO, JP
[71] EZAWA JIMUKI CO., LTD., JP
[85] 2016-07-19
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[54] **MEGALIN ANTAGONIST**
[54] **ANTAGONISTE DE LA MEGALINE**
[72] SAITO, AKIHIKO, JP
[72] AOKI, NOBUMASA, JP
[72] HORI, YOSHIHISA, JP
[72] KUWAHARA, SHOJI, JP
[72] HOSOJIMA, MICHIHIRO, JP
[72] IWATA, HIROSHI, JP
[72] MATSUDA, SAORI, JP
[71] EA PHARMA CO., LTD., JP
[71] NIIGATA UNIVERSITY, JP
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[25] EN
[54] **STRATIFIED COMPOSITE PORTFOLIOS OF INVESTMENT SECURITIES**
[54] **PORTEFEUILLES COMPOSITES STRATIFIES DE TITRES D'INVESTISSEMENT**
[72] RIGGS, RORY, US
[71] LOCUS LP, BM
[85] 2016-07-18
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[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2016-07-19
[86] 2015-01-28 (PCT/JP2015/052317)
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[51] **Int.Cl. A61K 31/4545 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **TABLET FORMULATION FOR CGRP-ACTIVE COMPOUNDS**
[54] **FORMULATION DE COMPRIME POUR COMPOSES ACTIFS VIS-A-VIS DU CGRP**
[72] JOHNSON, MARY ANN, US
[72] ALLAIN, LEONARDO RESENDE, US
[72] EICKHOFF, W. MARK, US
[72] IKEDA, CRAIG B., US
[72] BROWN, CHAD D., US
[72] FLANAGAN, FRANCIS J., JR., US
[72] NOFSINGER, REBECCA, US
[72] MAROTA, MELANIE, US
[72] LUPTON, LISA, US
[72] PATEL, PARESH B., US
[72] XI, HANMI, US
[72] XU, WEI, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-07-18
[86] 2015-01-30 (PCT/US2015/013672)
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[51] **Int.Cl. B29C 45/16 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **CO-INJECTION MOLDED MULTI-LAYER ARTICLE WITH INJECTION-FORMED APERTURE BETWEEN GATE AREA AND PERIPHERAL EDGE**
[54] **ARTICLE MULTICOUCHE MOULE PAR CO-INJECTION AVEC OUVERTURE FORMEE PAR INJECTION ENTRE UNE REGION PORTE ET UNE REGION PERIPHERIQUE**
[72] SWENSON, PAUL M., US
[71] MILACRON LLC, US
[85] 2016-07-19
[86] 2014-05-30 (PCT/US2014/040311)
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[54] **ROTARY COLLIDER AIR MILL**
[54] **BROYEUR A AIR A COLLISIONNEUR ROTATIF**
[72] FARR, REYNDOL PAT, US
[71] FARR, REYNDOL PAT, US
[85] 2016-07-19
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[25] EN
[54] **CLOSED LOOP MODEL PREDICTIVE CONTROL OF DIRECTIONAL DRILLING ATTITUDE**
[54] **COMMANDE PREDICTIVE DE MODELE A BOUCLE FERMEE D'ATTITUDE DE FORAGE DIRECTIONNEL**
[72] BAYLISS, MARTIN THOMAS, GB
[72] WHIDBORNE, JAMES FERRIS, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-07-19
[86] 2015-01-20 (PCT/US2015/011936)
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[25] EN
[54] **QUANTUM HARDWARE CHARACTERIZED BY PROGRAMMABLE BOSE-HUBBARD HAMILTONIANS**
[54] **MATERIEL QUANTIQUE CARACTERISE PAR DES HAMILTONIENS DE BOSE-HUBBARD PROGRAMMABLES**
[72] MOHSENI, MASOUD, US
[72] NEVEN, HARTMUT, US
[71] GOOGLE INC., US
[85] 2016-07-19
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[54] **MAGNETIC CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE MAGNETIQUE**
[72] NELSON, LINDA, US
[72] COURY, ARTHUR J., US
[72] BOETTCHER, TIM, US
[72] BILISOLY, LUKE, US
[71] REVOLUTIONARY DESIGN, INC., US
[85] 2016-07-19
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[25] EN
[54] **FORCE ACTUATED INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION ACTIONNE EN FORCE**
[72] CREATURO, MICHAEL A., US
[71] PARENTERAL TECHNOLOGIES, LLC, US
[85] 2016-07-19
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[51] **Int.Cl. C12N 9/16 (2006.01)**
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[54] **CHIMERIC ALKALINE PHOSPHATASE-LIKE PROTEINS**
[54] **PROTEINES DE TYPE PHOSPHATASE ALCALINE CHIMERE**
[72] RAABEN, WILLEM, NL
[72] JONK, LUIGI JOHANNES CORNELIUS, NL
[72] VAN DEN BERG, ERIK JAN, NL
[72] VAN ELSAS, ANDREA, NL
[72] MILAN, JOSE LUIS, US
[71] AM-PHARMA B.V., NL
[85] 2016-07-19
[86] 2015-01-26 (PCT/NL2015/050048)
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[30] EP (14152526.1) 2014-01-24
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[25] EN
[54] **PLASMA KALLIKREIN BINDING PROTEINS AND USES THEREOF IN TREATING HEREDITARY ANGIOEDEMA**
[54] **PROTEINES DE LIAISON A LA KALLICREINE PLASMATIQUE ET LEURS UTILISATIONS DANS LE TRAITEMENT DE L'OEDEME DE QUINCKE HEREDITAIRE**
[72] CHYUNG, YUNG, US
[72] SEXTON, DANIEL J., US
[72] TENHOOR, CHRISTOPHER, US
[72] KENNISTON, JON A., US
[72] FAUCETTE, RYAN, US
[72] LARROBINO, RYAN, US
[72] BIEDENKAPP, JOSEPH, US
[72] ADELMAN, BURT, US
[71] DYAX CORP., US
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[86] 2015-01-21 (PCT/US2015/012212)
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[30] US (61/944,361) 2014-02-25
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[54] **GAMMA RESISTANT ADHESIVES**
[54] **ADHESIFS RESISTANT AUX RAYONS GAMMA**
[72] ALLEN, MICHAEL H., US
[72] BAER, WILLIAM C., US
[71] ADHESIVES RESEARCH, INC., US
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[25] EN
[54] **ADJUSTABLE LASER LEVELING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE NIVELLEMENT LASER AJUSTABLE**
[72] HILL, JAYSON, US
[71] HILL, JAYSON, US
[85] 2016-07-19
[86] 2015-01-22 (PCT/US2015/012425)
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[54] **CREATION D'UNE LISTE DE LECTURE UNIQUE A PLUSIEURS AUTEURS**
[72] SANIO, JASON ROBERT RICHARD, US
[72] HAMPSON, COURTNEY, US
[71] GOOGLE INC., US
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[25] EN
[54] **EGG LIFTING DEVICE, AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF DE LEVAGE D'□UF, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] SUH, WILLIAM DONGWOOK, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-07-18
[86] 2015-02-06 (PCT/US2015/014754)
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[25] EN
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[54] **DETECTION D'ALTERATION ELECTRONIQUE DANS UN COMPTEUR DE SERVICE PUBLIC A L'AIDE D'ELEMENTS MAGNETIQUES**
[72] BOUDREAU, FRANK J., US
[72] KRAUS, MATTHEW, US
[71] LANDIS+GYR, INC., US
[85] 2016-07-18
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[25] EN
[54] **TRANSMITTING AND RECEIVING NODES AND METHODS THEREIN FOR CONTROL CHANNEL TRANSMISSIONS IN A RADIO COMMUNICATIONS NETWORK**
[54] **NOEUDS D'EMISSION ET DE RECEPTION ET PROCEDES ASSOCIES POUR LA COMMANDE DE TRANSMISSIONS DE CANAL DANS UN RESEAU DE RADIOCOMMUNICATIONS**
[72] FRENNE, MATTIAS, SE
[72] ERIKSSON, ERIK, SE
[72] WALLEN, ANDERS, SE
[72] BERGMAN, JOHAN, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
[54] **STRAIN RELIEVED MOUNTING METHOD AND APPARATUS FOR SCREEN MATERIAL**
[54] **PROCEDE ET APPAREIL DE MONTAGE A DECHARGE DE TENSION POUR MATERIAU D'ECRAN**
[72] FAST, HARRISON, US
[72] COLEMAN, DAVID A., US
[72] DILULLO, MARK, US
[71] REALD INC., US
[85] 2016-07-18
[86] 2015-02-11 (PCT/US2015/015411)
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[25] EN
[54] **MANUFACTURING METHOD AND DEVICE FOR A CONTAINER WITH AN INTEGRAL HANDLE**
[54] **PROCEDE DE FABRICATION ET DISPOSITIF POUR RECIPIENT AVEC POIGNEE D'UN SEUL TENANT**
[72] THIBODEAU, JAMES ALFRED, US
[72] THIBODEAU, TIM, US
[71] DT INVENTIONS, US
[85] 2016-07-19
[86] 2015-01-16 (PCT/US2015/011734)
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[30] US (14/160,350) 2014-01-21

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[54] **FILTRE A AIR**
[72] XIN, LIMING, CN
[72] FOX, ANDREW R., US
[72] CHENG, LIANG, CN
[72] LI, CHANGWEN, CN
[72] CHEN, RUI, CN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2015-01-22 (PCT/US2015/012334)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEUTROPENIA**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA NEUTROPENIE**
[72] WU, LINGTAO, US
[71] CHILDREN'S HOSPITAL LOS ANGELES, US
[85] 2016-07-18
[86] 2015-02-18 (PCT/US2015/016447)
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[25] EN
[54] **HUMAN ANTIBODIES TO PD-L1**
[54] **ANTICORPS HUMAINS DIRIGES CONTRE PD-L1**
[72] PAPADOPOULOS, NICHOLAS J., US
[72] MURPHY, ANDREW J., US
[72] THURSTON, GAVIN, US
[72] IOFFE, ELLA, US
[72] BUROVA, ELENA, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[87] (WO2015/112805)
[30] US (61/930,582) 2014-01-23
[30] US (62/089,549) 2014-12-09

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[25] EN
[54] **TRAUMATIC WOUND DRESSING SYSTEM WITH WRAP**
[54] **SYSTEME DE PANSEMENT POUR PLAIE TRAUMATIQUE AVEC BANDAGE**
[72] MACDONALD, JOHN GAVIN, US
[72] BRANHAM, KELLY DEAN, US
[72] KOENIG, DAVID WILLIAM, US
[72] SWEENEY, ANDREW V., US
[72] KUTE, STEPHANIE, US
[72] LALGUDI, RAMANATHAN S., US
[72] SCHORR, PHILLIP ANDREW, US
[72] BAGWELL, ALISON SALYER, US
[72] CUEVAS, BRIAN JOSEPH, US
[72] MCNAMARA, DAVID JAMES, US
[71] AVENT, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012600)
[87] (WO2015/112807)
[30] US (61/931,166) 2014-01-24

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[51] **Int.Cl. A62C 3/02 (2006.01) A62C 31/00 (2006.01) A62C 37/00 (2006.01)**
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[54] **FIRE EXTINGUISHING POD**
[54] **NACELLE D'EXTINCTION D'INCENDIE**
[72] SEXTON-FINCK, CHAD, AU
[71] STRATEGIC FIRE CONTROL PTY LTD, AU
[85] 2016-07-19
[86] 2015-01-20 (PCT/AU2015/000027)
[87] (WO2015/106314)
[30] AU (2014900155) 2014-01-20

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[51] **Int.Cl. A61F 13/00 (2006.01) A61L 15/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **TRAUMATIC WOUND DRESSING SYSTEM WITH CONFORMAL COVER**
[54] **SYSTEME DE PANSEMENT POUR PLAIE TRAUMATIQUE DOTE D'UN REVETEMENT CONFORME**
[72] MACDONALD, JOHN GAVIN, US
[72] LALGUDI, RAMANATHAN S., US
[72] RODRIGUEZ, KARIEN J., US
[72] HARPHAM, READE, US
[72] KUTE, STEPHANIE, US
[72] BAGWELL, ALISON SALYER, US
[72] CUEVAS, BRIAN JOSEPH, US
[71] AVENT, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012603)
[87] (WO2015/112810)
[30] US (61/931,186) 2014-01-24

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[51] **Int.Cl. A61F 5/56 (2006.01)**
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[54] **ANTI-SNORING DEVICE**
[54] **DISPOSITIF ANTI-RONFLEMENT**
[72] WALTON, GRAEME FRANCIS, AU
[71] WALTON, GRAEME FRANCIS, AU
[85] 2016-07-19
[86] 2015-01-21 (PCT/AU2015/050019)
[87] (WO2015/109370)
[30] AU (2014900219) 2014-01-24

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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OCULAR DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES OCULAIRES**
[72] DALY, WILLIAM, US
[72] SHALWITZ, ROBERT, US
[71] AKEBIA THERAPEUTICS, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012634)
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[51] **Int.Cl. F16J 15/54 (2006.01) E21B 7/06 (2006.01) E21B 17/10 (2006.01) E21B 33/10 (2006.01) F16C 23/06 (2006.01) F16C 33/76 (2006.01) F16J 15/18 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY INCLUDING A FOCAL BEARING AND LOAD SHARING THRUST BEARINGS**
[54] **ENSEMBLE DE PALIER COMPRENANT UN PALIER FOCAL ET DES PALIERS DE BUTEE DE PARTAGE DE CHARGE**
[72] KIRKHOPE, KENNEDY J., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-19
[86] 2014-03-21 (PCT/CA2014/000280)
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[51] **Int.Cl. F16J 15/54 (2006.01) E21B 17/04 (2006.01) E21B 17/10 (2006.01) E21B 33/10 (2006.01) F16C 23/06 (2006.01) F16C 33/76 (2006.01)**
[25] EN
[54] **APPARATUS WITH A ROTARY SEAL ASSEMBLY AXIALLY COINCIDENT WITH A SHAFT TILTING FOCAL POINT**
[54] **APPAREIL AVEC ENSEMBLE JOINT D'ETANCHEITE ROTATIF COINCIDANT AXIALEMENT AVEC UN POINT FOCAL D'INCLINAISON D'ARBRE**
[72] KIRKHOPE, KENNEDY J., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-19
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[25] EN
[54] **METHODS AND SYSTEMS FOR TRANSMITTING HIGHLIGHTS OF SPORTING EVENTS TO COMMUNICATION DEVICES**
[54] **PROCEDES ET SYSTEMES DE TRANSMISSION DE POINTS FORTS D'EVENEMENTS SPORTIFS A DES DISPOSITIFS DE COMMUNICATION**
[72] BADAAN, HOUSAM, CA
[72] TREMBLAY, MARTIN, CA
[71] BADAAN, HOUSAM, CA
[71] TREMBLAY, MARTIN, CA
[85] 2016-07-19
[86] 2015-01-20 (PCT/CA2015/000037)
[87] (WO2015/106348)
[30] US (61/929,487) 2014-01-20
[30] US (62/017,329) 2014-06-26

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[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **MWD SYSTEM FOR UNCONVENTIONAL WELLS**
[54] **SYSTEME DE MWD POUR PUITS NON CLASSIQUES**
[72] KRASE, STEPHEN, US
[72] HARVEY, PETER, US
[71] NABORS DRILLING TECHNOLOGIES USA, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012702)
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[51] **Int.Cl. H05K 3/00 (2006.01) G06Q 50/04 (2012.01) B23K 26/38 (2014.01)**
[25] EN
[54] **METHODS OF LASER TRACE POST PROCESSING AND DEPANELING OF ASSEMBLED PRINTED CIRCUIT BOARDS**
[54] **PROCEDES DE POST-TRAITEMENT ET DE DECOUPAGE DE TRACES PAR LASER DE CARTES A CIRCUIT IMPRIME ASSEMBLEES**
[72] MCMULLEN, SCOTT ARTHUR, CA
[72] ZOSIMADIS, PETER, CA
[71] SMART WAVE TECHNOLOGIES CORP., CA
[85] 2016-07-19
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[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING ALKOXYLATED POLYALKYLENEIMINE, ORGANOMODIFIED SILICONE AND SILIXANE-BASED DILUENT**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT DES POLYALKYLENE-IMINE ALCOXYLE, SILICONE ORGANOMODIFIEE ET SILIXANE DILUANT A BASE**
[72] LI, FEI, CN
[72] ZHAO, YU, CN
[72] PANANDIKER, RAJAN KESHAV, US
[72] KLUESENER, BERNARD WILLIAM, US
[72] LANGEVIN, REBECCA ANN, US
[72] RANDALL, SHERRI LYNN, US
[72] SI, GANG, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-19
[86] 2015-02-26 (PCT/CN2015/073284)
[87] (WO2015/127891)
[30] US (61/944,770) 2014-02-26
[30] US (61/991,649) 2014-05-12
[30] US (62/028,965) 2014-07-25
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[51] **Int.Cl. A61H 3/04 (2006.01) A61G 5/12 (2006.01)**
[25] EN
[54] **WALKER APPARATUS AND BACKREST THEREFOR**
[54] **AMBULATEUR ET SON DOSSIER**
[72] LIU, JULIAN, CA
[72] CINGUINO, NICOLAS, CN
[71] EVOLUTION TECHNOLOGIES INC., CA
[85] 2016-07-19
[86] 2015-01-28 (PCT/CA2015/050058)
[87] (WO2015/127551)
[30] US (14/193,806) 2014-02-28

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[51] **Int.Cl. B26B 21/40 (2006.01) B26B 21/22 (2006.01)**
[25] EN
[54] **A SHAVING BLADE CARTRIDGE, A SHAVER COMPRISING SUCH SHAVING BLADE CARTRIDGE AND A METHOD OF MANUFACTURING SUCH A SHAVING BLADE CARTRIDGE**
[54] **CARTOUCHE DE LAMES DE RASAGE, RASOIR COMPRENANT UNE TELLE CARTOUCHE DE LAMES DE RASAGE ET PROCEDE DE FABRICATION D'UNE TELLE CARTOUCHE DE LAMES DE RASAGE**
[72] BOZIKIS, IOANNIS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] PAPAGEORGIS, PHAEDON, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] DAVOS, VASILEIOS, GR
[72] KOULOURIAS, GEORGIOS, GR
[72] POLYCHRONIDIS, PETROS, GR
[71] BIC-VIOLEX SA, GR
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[86] 2014-02-27 (PCT/EP2014/053880)
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[51] **Int.Cl. C12P 19/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A BETA-GLUCAN POLYMER AND GENETICALLY MODIFIED MICROORGANISMS USEFUL IN THIS PROCESS**
[54] **PROCEDE POUR PRODUIRE UN POLYMERE DE BETA-GLUCANE ET MICRO-ORGANISMES GENETIQUEMENT MODIFIES UTILES DANS CE PROCEDE**
[72] HLUBEK, ANDREA, DE
[72] WOSTEN, HERMAN ABEL BERNHARD, NL
[72] LUGONES, LUIS G., CH
[72] VAN VELUW, JESSE, CH
[71] WINTERSHALL HOLDING GMBH, DE
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[51] **Int.Cl. B81B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COMPONENT**
[54] **PROCEDE DE PRODUCTION D'UNE PIECE**
[72] GEIGER, WOLFRAM, DE
[72] BRENG, UWE, DE
[72] HAFEN, MARTIN, FR
[72] SPAHLINGER, GUNTER, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2016-07-19
[86] 2015-02-11 (PCT/EP2015/000305)
[87] (WO2015/128064)
[30] DE (10 2014 002 824.0) 2014-02-25

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[51] **Int.Cl. C10M 145/14 (2006.01) C08L 33/08 (2006.01) C08L 33/10 (2006.01)**
[25] EN
[54] **POUR POINT DEPRESSANTS FOR IMPROVING THE LOW-TEMPERATURE VISCOSITY OF AGED LUBRICATING OIL**
[54] **AMELIORANTS DE POINT D'ECOULEMENT POUR AMELIORER LA VISCOSITE A BASSE TEMPERATURE D'HUILE LUBRIFIANTE VIEILLIE**
[72] SOUCHIK, JOAN, US
[72] FLANAGAN, AILEEN T., US
[72] HUTCHINSON, PHILIP ANDREW, GB
[72] WANG, JEN-LUNG, US
[72] TSAY, SHANG-JIH, US
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2016-07-19
[86] 2015-01-15 (PCT/EP2015/050631)
[87] (WO2015/110340)
[30] US (61/929,534) 2014-01-21
[30] EP (14153359.6) 2014-01-31

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[13] A1
[51] **Int.Cl. A61G 7/015 (2006.01) A61G 7/018 (2006.01)**
[25] EN
[54] **ERGONOMIC SYSTEM FOR AN ADJUSTABLE BED SYSTEM**
[54] **SYSTEME D'ERGONOMIE POUR UN SYSTEME REGLABLE DE LIT**
[72] KOCH, WALTER, AT
[71] LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH, AT
[85] 2016-07-19
[86] 2015-01-16 (PCT/EP2015/050776)
[87] (WO2015/107151)
[30] DE (10 2014 100 548.1) 2014-01-20

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[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04J 3/06 (2006.01)**
[25] EN
[54] **CLOCK DRIFT COMPENSATION IN A TIME SYNCHRONOUS CHANNEL HOPPING NETWORK**
[54] **COMPENSATION DE DERIVE D'HORLOGE DANS UN RESEAU A SAUT DE CANAL SYNCHRONE TEMPOREL**
[72] HARTMAN, JAMES, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-07-19
[86] 2015-01-27 (PCT/US2015/013030)
[87] (WO2015/126577)
[30] US (61/943,176) 2014-02-21

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[51] **Int.Cl. B29C 65/08 (2006.01)**
[25] EN
[54] **ULTRASONIC SONOTRODE FOR TRANSVERSELY ALIGNED TRANSDUCER**
[54] **SONOTRODE PAR ULTRASONS DESTINEE A UN TRANSDUCTEUR ALIGNE TRANSVERSALEMENT**
[72] SHORT, MATTHEW A., US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2016-07-19
[86] 2015-01-27 (PCT/US2015/013085)
[87] (WO2015/116587)
[30] US (14/166,036) 2014-01-28

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[51] **Int.Cl. A23L 2/00 (2006.01)**
[25] EN
[54] **STABLE SUSPENSION OF A STEVIOL GLYCOSIDE IN CONCENTRATED SYRUP**
[54] **SUSPENSION STABLE D'UN GLYCOSIDE DE STEVIOL DANS UN SIROP CONCENTRE**
[72] CARLSON, TING LIU, US
[72] ERICKSON, ARON BROMAN, US
[71] CARGILL, INCORPORATED, US
[85] 2016-07-19
[86] 2015-01-29 (PCT/US2015/013457)
[87] (WO2015/116785)
[30] US (61/933,059) 2014-01-29

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[51] **Int.Cl. C08L 95/00 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **HYDROGEN SULFIDE SCAVENGER**
[54] **CAPTEUR DE SULFURE D'HYDROGENE**
[72] MARTIN, JEAN-VALERY, US
[71] INNOPHOS, INC., US
[85] 2016-07-19
[86] 2015-01-29 (PCT/US2015/013612)
[87] (WO2015/116864)
[30] US (14/170,224) 2014-01-31
[30] US (14/222,436) 2014-03-21

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 47/48 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **MATRIPTASE AND U-PLASMINOGEN ACTIVATOR SUBSTRATES AND OTHER CLEAVABLE MOIETIES AND METHODS OF USE THEREOF**
[54] **SUBSTRATS POUR MATRIPTASE ET ACTIVATEUR U-PLASMINOGENE ET AUTRES FRACTIONS CLIVABLES, ET LEURS PROCEDES D'UTILISATION**
[72] MOORE, STEPHEN JAMES, US
[72] NGUYEN, MARGARET THY LUU, US
[72] HOSTETTER, DANIEL R., US
[72] VASILJEVA, OLGA, US
[71] CYTOMX THERAPEUTICS, INC., US
[85] 2016-07-19
[86] 2015-01-30 (PCT/US2015/013776)
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[30] US (61/934,619) 2014-01-31
[30] US (61/971,009) 2014-03-27

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[51] **Int.Cl. B60J 5/10 (2006.01)**
[25] EN
[54] **COMPOSITE LIFTGATE**
[54] **HAYON COMPOSITE**
[72] KUNTZE, CHRISTOPHER J., US
[72] RODDY, STEPHEN R., US
[72] LANGLEY, ERIC R., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-07-19
[86] 2015-02-11 (PCT/US2015/015413)
[87] (WO2015/123295)
[30] US (61/938,452) 2014-02-11

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[13] A1
[51] **Int.Cl. G01N 27/26 (2006.01)**
[25] EN
[54] **RAPID SMALL VOLUME DETECTION OF BLOOD AMMONIA**
[54] **DETECTION RAPIDE DE L'AMMONIAQUE SANGUIN A L'AIDE D'UN FAIBLE VOLUME DE SANG**
[72] VELTMAN, THOMAS RICHARD, US
[72] TSAI, CHUN J., US
[72] KANAN, MATTHEW WILLIAM, US
[72] CHU, GILBERT, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-07-19
[86] 2015-02-11 (PCT/US2015/015489)
[87] (WO2015/123346)
[30] US (61/938,467) 2014-02-11
[30] US (14/619,609) 2015-02-11

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[51] **Int.Cl. C09D 7/12 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **LOW-VOC COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS A FAIBLE TENEUR EN COV, LEURS PROCEDES DE FABRICATION ET UTILISATION**
[72] BERTIN, PAUL A., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2016-07-19
[86] 2015-02-18 (PCT/US2015/016377)
[87] (WO2015/130530)
[30] US (61/944,838) 2014-02-26

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[51] **Int.Cl. E21B 17/046 (2006.01) E21B 17/18 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **SHUNT TUBE CONNECTOR ASSEMBLY AND METHOD**
[54] **PROCEDE ET ENSEMBLE RACCORD DE TUBES DE DERIVATION**
[72] VU, PHONG, US
[71] DELTA SCREEN & FILTRATION, LLC, US
[85] 2016-07-19
[86] 2015-02-23 (PCT/US2015/017039)
[87] (WO2015/127341)
[30] US (61/943,814) 2014-02-24

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[51] **Int.Cl. A61B 6/02 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AND DISPLAYING TOMOSYNTHESIS IMAGE SLABS**
[54] **SYSTEME ET PROCEDE DE PRODUCTION ET D'AFFICHAGE DE DALLES D'IMAGE DE TOMOSYNTHESE**
[72] GKANATSIOS, NIKOLAOS, US
[72] CHUI, HAILI, US
[72] ZHANG, XIANGWEI, US
[71] HOLOGIC, INC., US
[85] 2016-07-19
[86] 2015-02-26 (PCT/US2015/017713)
[87] (WO2015/130916)
[30] US (61/946,417) 2014-02-28

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/12 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A WIRELESS MOBILE DEVICE INTERFACE INTEGRATED WITH A RESTAURANT POINT OF SALE SYSTEM AND WITH A CLOUD-ACCESSIBLE DATA CENTER FOR QUERYING A DATABASE OF CUSTOMER INFORMATION**
[54] **SYSTEME ET PROCEDE POUR UNE INTERFACE DE DISPOSITIF MOBILE SANS FIL INTEGREE DANS UN SYSTEME DE POINT DE VENTE DE RESTAURANT ET DANS UN CENTRE DE DONNEES ACCESSIBLE PAR NUAGE DESTINES A INTERROGER UNE BASE DE DONNEES D'INFORMATIONS CLIENT**
[72] GARRETT, JAMES M., US
[72] MEDYNSKIY, EUGENE, US
[71] TILLSTER, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012755)
[87] (WO2015/112901)
[30] US (61/931,439) 2014-01-24

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[51] **Int.Cl. C02F 1/04 (2006.01)**
[25] EN
[54] **PLANT AND METHOD FOR FLUID PURIFICATION BY DISTILLATION**
[54] **INSTALLATION ET METHODE D'EPURATION DE FLUIDES PAR DISTILLATION**
[72] PEDRO, GONZALEZ DOMINGUEZ, ES
[71] INDICUM LIFE, S.L., ES
[85] 2016-07-19
[86] 2014-11-26 (PCT/ES2014/070867)
[87] (WO2015/110674)
[30] ES (P 201430077) 2014-01-24

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[13] A1
[51] **Int.Cl. F28F 3/02 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **WIRE SPACER FOR A PLATE TYPE HEAT EXCHANGER, PLATE TYPE HEAT EXCHANGER PROVIDED WITH SUCH A WIRE SPACER, AND METHOD OF UPGRADING A HEAT EXCHANGER**
[54] **ESPACEUR DE CABLES POUR ECHANGEUR DE CHALEUR DE TYPE PLAQUE, ECHANGEUR DE CHALEUR DE TYPE PLAQUE POURVU DE CET ESPACEUR DE CABLES, ET PROCEDE D'AMELIORATION D'UN ECHANGEUR DE CHALEUR**
[72] DINULESCU, MIRCEA, NL
[71] APEX INTERNATIONAL HOLDING B.V., NL
[85] 2016-07-19
[86] 2015-01-20 (PCT/EP2015/050954)
[87] (WO2015/107209)
[30] NL (2012111) 2014-01-20

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[51] **Int.Cl. A23B 7/16 (2006.01) A01N 31/00 (2006.01)**
[25] FR
[54] **ANTI-SPROUTING COMPOSITIONS FOR COATING BULBS AND TUBERS AND USE THEREOF FOR ANTI-SPROUTING TREATMENT**
[54] **COMPOSITIONS ANTI-GERMINATIVES POUR ENROBAGE DES BULBES ET TUBERCULES ET LEUR UTILISATION POUR LE TRAITEMENT ANTI-GERMINATIF**
[72] SARDO, ALBERTO, FR
[71] XEDA INTERNATIONAL S.A., FR
[85] 2016-07-19
[86] 2015-01-20 (PCT/EP2015/050928)
[87] (WO2015/107206)
[30] FR (1450435) 2014-01-20
[30] FR (1455442) 2014-06-13

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[51] **Int.Cl. E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 47/14 (2006.01)**
[25] EN
[54] **DOWNHOLE FLOW CONTROL DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REGULATION DE DEBIT DE FOND DE PUITS**
[72] GREEN, ANNABEL, GB
[72] MACKIE, COLIN, GB
[72] GILL, ALLAN, GB
[71] TENDEKA AS, NO
[85] 2016-07-19
[86] 2015-01-21 (PCT/EP2015/051166)
[87] (WO2015/110486)
[30] GB (1400999.7) 2014-01-21

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **POTENCY ASSAY FOR THERAPEUTIC AGENTS**
[54] **ESSAI DE PUISSANCE POUR DES AGENTS THERAPEUTIQUES**
[72] HEALEY, DON, US
[72] COLLISON, LAUREN WEST, US
[71] OPEXA THERAPEUTICS, INC., US
[85] 2016-07-19
[86] 2015-01-23 (PCT/US2015/012776)
[87] (WO2015/112913)
[30] US (61/931,470) 2014-01-24

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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 1/00 (2006.01) A61P 11/00 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **DIPEPTIDYL PEPTIDASE-4 (DPP4/CD26) AS A PERIPHERAL BIOMARKER OF IL-13 ACTIVATION IN ASTHMATIC LUNG**
[54] **DIPEPTIDYL PEPTIDASE-4 (DPP4/CD26) COMME BIOMARQUEUR PERIPHERIQUE DE L'ACTIVATION DE L'IL-13 DANS DES POUMONS ASTHMATIQUES**
[72] STREICHER, KATIE, US
[72] YAO, YIHONG, US
[72] RANADE, KOUSTUBH, US
[72] LIANG, MEINA, US
[72] VAINSHTEIN, INNA, US
[72] PIPER, EDWARD, GB
[72] MAY, RICHARD D, GB
[72] NORDENMARK, LARS H., SE
[71] MEDIMMUNE, LLC, US
[85] 2016-07-19
[86] 2015-01-26 (PCT/US2015/012885)
[87] (WO2015/112970)
[30] US (61/931,878) 2014-01-27
[30] US (61/990,932) 2014-05-09

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[51] **Int.Cl. F03D 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING POWER FROM FLUID FLOW**
[54] **APPAREIL D'EXTRACTION D'ENERGIE D'UN ECOULEMENT DE FLUIDE**
[72] LUMLEY, ROBERT, US
[71] KITEFARMS LLC, US
[85] 2016-07-19
[86] 2015-01-26 (PCT/US2015/012931)
[87] (WO2015/116542)
[30] US (14/170,255) 2014-01-31

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[13] A1
[51] **Int.Cl. B41M 5/26 (2006.01) C03C 23/00 (2006.01) G09F 3/00 (2006.01)**
[25] FR
[54] **GLASS SHEET WITH IDENTIFICATION CODE**
[54] **FEUILLE DE VERRE AVEC CODE D'IDENTIFICATION**
[72] MIMOUN, EMMANUEL, FR
[72] DUBOST, BRICE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-07-19
[86] 2014-12-19 (PCT/FR2014/053480)
[87] (WO2015/121548)
[30] FR (1451028) 2014-02-11

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[13] A1
[51] **Int.Cl. G06K 7/10 (2006.01) G06K 7/14 (2006.01)**
[25] FR
[54] **METHOD FOR READING AN IDENTIFICATION CODE ON A GLASS SHEET**
[54] **PROCEDE DE LECTURE D'UN CODE D'IDENTIFICATION SUR UNE FEUILLE DE VERRE**
[72] DUBOST, BRICE, FR
[72] SCHIAVONI, MICHELE, FR
[72] COUNIL, GUILLAUME, FR
[72] MIMOUN, EMMANUEL, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-07-19
[86] 2014-12-19 (PCT/FR2014/053481)
[87] (WO2015/121549)
[30] FR (1451029) 2014-02-11

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[13] A1
[51] **Int.Cl. G06K 7/10 (2006.01) G06K 7/14 (2006.01)**
[25] FR
[54] **DEVICE FOR READING AN IDENTIFICATION CODE ON A MOVING GLASS SHEET**
[54] **DISPOSITIF DE LECTURE D'UN CODE D'IDENTIFICATION SUR UNE FEUILLE DE VERRE EN DEFILEMENT**
[72] PERROTTON, CEDRIC, FR
[72] BROCARD, NATHANAEL, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-07-19
[86] 2014-12-19 (PCT/FR2014/053482)
[87] (WO2015/121550)
[30] FR (1451030) 2014-02-11

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[13] A1
[51] **Int.Cl. A61B 3/028 (2006.01) A61B 3/036 (2006.01)**
[25] FR
[54] **VISUAL COMPENSATION SYSTEM AND OPTOMETRIC BINOCULAR DEVICE**
[54] **SYSTEME DE COMPENSATION VISUELLE ET DISPOSITIF BINOCULAIRE D'OPTOMETRIE**
[72] NAUCHE, MICHEL, FR
[72] BOUTINON, STEPHANE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-07-19
[86] 2015-01-15 (PCT/FR2015/050103)
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[51] **Int.Cl. A61F 13/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **WOUND TREATMENT APPARATUSES**
[54] **APPAREILS DE TRAITEMENT DE PLAIES**
[72] HARTWELL, EDWARD YERBURY, GB
[72] RICHARDSON, MARK, GB
[72] SAXBY, CARL, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2016-07-20
[86] 2015-01-20 (PCT/EP2015/050959)
[87] (WO2015/110409)
[30] US (61929864) 2014-01-21

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[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE DRESSING FOR NEGATIVE PRESSURE WOUND TREATMENT**
[54] **PANSEMENT PLIABLE POUR LE TRAITEMENT DES PLAIES PAR PRESSION NEGATIVE**
[72] HARTWELL, EDWARD YERBURY, GB
[72] BROWNHILL, VARUNI RACHINDRA, GB
[72] GOWANS, JOHN, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2016-07-20
[86] 2015-01-20 (PCT/EP2015/050963)
[87] (WO2015/110410)
[30] US (61929870) 2014-01-21

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[51] **Int.Cl. A61K 31/731 (2006.01)**
[25] EN
[54] **COMPOSITION EFFECTIVE AGAINST VIRAL CONJUNCTIVITIS**
[54] **COMPOSITION EFFICACE CONTRE LA CONJONCTIVITE VIRALE**
[72] PRIESCHL-GRASSAUER, EVA, AT
[72] MOROKUTTI-KURZ, MARTINA, AT
[72] GRASSAUER, ANDREAS, AT
[72] NAKOWITSCH, SABINE, AT
[72] BODENTEICH, ANGELIKA, AT
[72] KONIG-SCHUSTER, MARIELLE, AT
[72] KOLLER, CHRISTIANE, AT
[72] PILOTAZ, FREDERIC, FR
[71] NICOX S.A., FR
[85] 2016-07-20
[86] 2015-01-20 (PCT/EP2015/051015)
[87] (WO2015/110429)
[30] EP (14152188.0) 2014-01-22

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **EM GAP SUB ASSEMBLY**
[54] **ENSEMBLE RACCORD A INTERSTICE EM**
[72] MINOSYAN, VADIM, US
[72] HARVEY, PETER, US
[71] NABORS DRILLING TECHNOLOGIES USA, INC., US
[85] 2016-07-19
[86] 2015-01-26 (PCT/US2015/012893)
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[51] **Int.Cl. C08L 95/00 (2006.01) C04B 24/24 (2006.01) C04B 26/26 (2006.01) C08L 91/00 (2006.01) C08L 93/00 (2006.01)**
[25] FR
[54] **POLYMER-BITUMEN PRIMARY MIXTURES THAT CAN BE USED FOR PREPARING POLYMER-BITUMEN BINDERS, AND PRODUCTS OBTAINED FROM THESE PRIMARY MIXTURES**
[54] **MELANGES PRIMAIRES BITUME-POLYMERE, UTILES POUR LA PREPARATION DE LIANTS BITUME-POLYMERE, PRODUITS OBTENUS A PARTIR DE CES MELANGES PRIMAIRES**
[72] LOUP, FREDERIC, FR
[71] EIFFAGE INFRASTRUCTURES, FR
[85] 2016-07-19
[86] 2015-01-21 (PCT/FR2015/050142)
[87] (WO2015/110754)
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[25] EN
[54] **VERSATILE LIGHTING SYSTEM FOR DISPENSING CABINETS**
[54] **SYSTEME D'ECLAIRAGE POLYVALENT D'ARMOIRES DE DISTRIBUTION**
[72] KIM, STANLEY, US
[72] STEINBERGER, DANIEL, US
[72] LE, MIMOSA, US
[72] MORENO, GERARDO, US
[72] YOUNG, ROBERT J., US
[71] OMNICELL, INC., US
[85] 2016-07-19
[86] 2015-01-27 (PCT/US2015/012994)
[87] (WO2015/116554)
[30] US (14/166,403) 2014-01-28

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR ATTACHING ONE OR MORE POLYNUCLEOTIDE BINDING PROTEINS TO A TARGET POLYNUCLEOTIDE**
[54] **PROCEDE DE FIXATION D'UNE OU PLUSIEURS PROTEINES DE LIAISON DE POLYNUCLEOTIDES DANS UN POLYNUCLEOTIDE CIBLE**
[72] HERON, ANDY, GB
[72] BROWN, CLIVE, GB
[72] BOWEN, REBECCA, GB
[72] WHITE, JAMES, GB
[72] TURNER, DANIEL JOHN, GB
[72] LLOYD, JOSEPH HARGREAVES, GB
[72] YOUD, CHRISTOPHER PETER, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2016-07-20
[86] 2015-01-22 (PCT/GB2015/050140)
[87] (WO2015/110813)
[30] GB (PCT/GB2014/050175) 2014-01-22
[30] GB (1406151.9) 2014-04-04
[30] GB (1406155.0) 2014-04-04
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[51] **Int.Cl. A61K 38/21 (2006.01) A61K 39/35 (2006.01) A61P 1/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO THE TREATMENT OF DISEASES**
[54] **COMPOSITIONS ET METHODES ASSOCIEES AU TRAITEMENT DE MALADIES**
[72] STIMSON, WILLIAM, GB
[71] ALFACYTE LTD, GB
[85] 2016-07-20
[86] 2015-03-12 (PCT/GB2015/050717)
[87] (WO2015/136287)
[30] GB (1404403.6) 2014-03-12

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[51] **Int.Cl. A01K 13/00 (2006.01) A01L 5/00 (2006.01)**
[25] EN
[54] **HORSE SHOE**
[54] **CHAUSSON POUR CHEVAL**
[72] SILANUS, AURORA, IT
[72] CARPENTIERI, VINCENZO, IT
[72] BRAMANI, SILVIA, IT
[71] VIBRAM S.P.A., IT
[85] 2016-07-20
[86] 2014-06-19 (PCT/IB2014/062433)
[87] (WO2014/203195)
[30] IT (VR2013A000148) 2013-06-20

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[13] A1
[51] **Int.Cl. G09B 5/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPLICATION AND METHOD FOR ASSESSING AND SUPPORTING MEDICAL IMAGE INTERPRETATION COMPETENCIES**
[54] **APPLICATION ET PROCEDE D'EVALUATION DE COMPETENCES D'INTERPRETATION D'IMAGE MEDICALE ET DE SUPPORT DE CES DERNIERES**
[72] NABIH, HESHAM, CA
[72] RAUSCHER, ROBERT, CA
[71] MEDVAL SYSTEMS INC., CA
[85] 2016-07-20
[86] 2015-01-20 (PCT/CA2015/000035)
[87] (WO2015/109388)
[30] US (61/929,709) 2014-01-21

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[51] **Int.Cl. C07D 471/04 (2006.01) C07C 39/06 (2006.01) C07C 211/63 (2006.01) C07D 295/06 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF TRAZODONE AND HYDROCHLORIDE SALT THEREOF**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE TRAZODONE ET SON SEL DE CHLORHYDRATE**
[72] KADAM, SHASHIKANT, IN
[72] SOMISETTI, NARENDER RAO, IN
[72] ASHILI, SRINIVAS, IN
[72] RAIGONI, NARSIMULU, IN
[71] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2016-07-20
[86] 2014-12-12 (PCT/IB2014/066841)
[87] (WO2015/110883)
[30] IN (203/MUM/2014) 2014-01-21

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[51] **Int.Cl. A61K 38/48 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING INTRACEREBRAL HEMORRHAGE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE L'HEMORRAGIE INTRACEREBRALE**
[72] ARKIN, STEVEN, US
[72] FRUEBIS, JOACHIM, US
[72] CARR, MARCUS E., US
[72] HETT, SUNITA, US
[72] JASUJA, REEMA, US
[72] PITTMAN, DEBRA D., US
[71] PFIZER INC., US
[85] 2016-07-20
[86] 2015-01-15 (PCT/IB2015/050313)
[87] (WO2015/110939)
[30] US (61/931,071) 2014-01-24

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **BATTERY STICK, ELECTRONIC CIGARETTE, AND METHOD FOR ASSEMBLY OF BATTERY STICK**
[54] **BATTERIE EN FORME DE PILE BATON, CIGARETTE ELECTRONIQUE ET PROCEDE D'ASSEMBLAGE D'UNE BATTERIE EN FORME DE PILE BATON**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2016-07-20
[86] 2014-01-20 (PCT/CN2014/070921)
[87] (WO2015/106457)

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[51] **Int.Cl. E21B 19/086 (2006.01) B66F 3/28 (2006.01) F15B 15/14 (2006.01)**
[25] EN
[54] **HYDRAULIC MULTI-DISPLACEMENT HOISTING CYLINDER SYSTEM**
[54] **SYSTEME DE VERIN DE LEVAGE HYDRAULIQUE A DEPLACEMENTS MULTIPLES**
[72] KIPP, WAYNE, CA
[72] PETTAPIECE, RONALD, CA
[71] ENSIGN DRILLING PARTNERSHIP, CA
[85] 2016-07-20
[86] 2015-02-05 (PCT/CA2015/050084)
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[30] US (61/936,534) 2014-02-06

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[51] **Int.Cl. F04B 1/00 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMP FOR OPHTHALMIC SURGERY**
[54] **POMPE HYDRAULIQUE POUR CHIRURGIE OPHTALMOLOGIQUE**
[72] BOURNE, JOHN MORGAN, US
[72] SORENSEN, GARY P., US
[71] NOVARTIS AG, CH
[85] 2016-07-19
[86] 2015-04-17 (PCT/US2015/026293)
[87] (WO2015/161149)
[30] US (61/981,012) 2014-04-17
[30] US (14/471,089) 2014-08-28

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[13] A1
[51] **Int.Cl. H01B 1/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMICALLY ADJUSTING COMMUNICATION CHARACTERISTICS OF SATELLITE COMMUNICATION LINKS BASED ON WEATHER NOWCASTING**
[54] **PROCEDE ET SYSTEME DE REGLAGE DYNAMIQUE DES CARACTERISTIQUES DE COMMUNICATION DE LIAISONS DE COMMUNICATION PAR SATELLITE EN SE BASANT SUR DES PREVISIONS METEOROLOGIQUES IMMEDIATES**
[72] LAUFER, SHAUL, IL
[72] KREISLER, YAAKOV, IL
[71] ADVANTECH WIRELESS LTD., IL
[85] 2016-07-20
[86] 2015-01-22 (PCT/IL2015/050073)
[87] (WO2015/111050)
[30] IL (230604) 2014-01-22

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[13] A1
[51] **Int.Cl. C12P 19/56 (2006.01)**
[25] EN
[54] **REBAUDIOSIDE M ENZYMATIC PREPARATION METHOD**
[54] **PROCEDE DE PREPARATION ENZYMATIQUE DE REBAUDIOSIDE M**
[72] TAO, JUNHUA, CN
[72] LI, GUOQING, CN
[72] LIANG, XIAOLIANG, CN
[72] LEE, THOMAS, US
[72] YEP, GREGORY, US
[72] HOU, MAOQI, CN
[72] TAO, ANDREW, US
[71] PEPSICO INC., US
[85] 2016-07-20
[86] 2014-01-28 (PCT/CN2014/071715)
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[51] **Int.Cl. B02C 18/08 (2006.01) B29B 13/10 (2006.01) B29B 17/04 (2006.01)**
[25] EN
[54] **CRUSHING TOOL**
[54] **OUTIL DE FRAGMENTATION**
[72] FEICHTINGER, KLAUS, AT
[72] HACKL, MANFRED, AT
[72] PAULI, PETER, AT
[72] WEIGERSTORFER, GEORG, AT
[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
[85] 2016-07-20
[86] 2015-01-21 (PCT/AT2015/050020)
[87] (WO2015/113089)
[30] AT (A50055/2014) 2014-01-28

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[13] A1
[51] **Int.Cl. A47G 23/02 (2006.01) A47G 19/02 (2006.01) A47G 19/06 (2006.01) A47G 23/06 (2006.01)**
[25] EN
[54] **A STEMMED GLASS HOLDER**
[54] **PORTE-VERRE A PIED**
[72] HAENGA, MASON, AU
[71] WINEREST PTY LTD, AU
[85] 2016-07-20
[86] 2015-01-30 (PCT/AU2015/050030)
[87] (WO2015/113119)
[30] AU (2014900283) 2014-01-31

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[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MODIFIED PLANTS**
[54] **PLANTES MODIFIEES**
[72] GAO, CAIXIA, CN
[72] QIU, JIN-LONG, CN
[72] WANG, YANPENG, CN
[71] THE INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-07-20
[86] 2014-06-27 (PCT/CN2014/080995)
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[30] CN (201410027631.2) 2014-01-21

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61P 25/16 (2006.01) C07D 403/00 (2006.01) C07D 403/02 (2006.01) C07D 487/00 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] DING, XIAO, CN
[72] LIU, QIAN, CN
[72] LONG, KAI, CN
[72] SANG, YINGXIA, CN
[72] STASI, LUIGI PIERO, CN
[72] WAN, ZEHONG, CN
[72] XU, QIONGFENG, CN
[72] EDGE, COLIN MICHAEL, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-07-20
[86] 2015-01-28 (PCT/CN2015/000054)
[87] (WO2015/113451)
[30] CN (PCT/CN2014/000140) 2014-01-29

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] DING, XIAO, CN
[72] LIU, QIAN, CN
[72] SANG, YINGXIA, CN
[72] STASI, LUIGI PIERO, CN
[72] WAN, ZEHONG, CN
[72] ZHAO, BAOWEI, CN
[72] EDGE, COLIN MICHAEL, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-07-20
[86] 2015-01-28 (PCT/CN2015/000055)
[87] (WO2015/113452)
[30] CN (PCT/CN2014/000139) 2014-01-29

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[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/115 (2010.01)**
[25] EN
[54] **KITS-OF-PARTS COMPRISING NUCLEIC ACIDS ABLE TO FORM A KISSING COMPLEX AND THEIR USES THEREOF**
[54] **KITS D'ELEMENTS COMPRENANT DES ACIDES NUCLEIQUES CAPABLES DE FORMER UN COMPLEXE ENLACE ET LEURS UTILISATIONS**
[72] TOULME, JEAN-JACQUES, FR
[72] DAUSSE, ERIC, FR
[72] DURAND, GUILLAUME, FR
[72] PEYRIN, ERIC, FR
[72] RAVELET, CORINNE, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE GRENOBLE ALPES, FR
[85] 2016-05-12
[86] 2014-11-13 (PCT/EP2014/074548)
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[13] A1
[51] **Int.Cl. G01M 11/08 (2006.01) B61K 9/08 (2006.01) B61L 23/04 (2006.01) G01B 11/16 (2006.01) G01L 1/24 (2006.01)**
[25] EN
[54] **RAIL MEASURING SYSTEM**
[54] **SYSTEME DE MESURE DE RAIL**
[72] GLUCK, MARTIN, DE
[72] MULLER, MATHIAS, DE
[71] THALES DEUTSCHLAND GMBH, DE
[85] 2016-07-20
[86] 2015-01-16 (PCT/EP2015/050797)
[87] (WO2015/110361)
[30] DE (10 2014 100 653.4) 2014-01-21

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **FLOW CONTROL MECHANISM FOR DOWNHOLE TOOL**
[54] **MECANISME DE REGULATION DE FLUX POUR OUTIL DE FOND**
[72] RUSSO, CHRISTOPHER DALE, US
[72] MILLER, CARL BLANE, US
[72] TILLEY, DAVID J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-20
[86] 2014-03-05 (PCT/US2014/020847)
[87] (WO2015/134014)

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PROMOTING FINANCIAL BEHAVIORAL CHANGE**
[54] **PROCEDES ET APPAREIL PERMETTANT DE PROMOUVOIR UN CHANGEMENT DE COMPORTEMENT FINANCIER**
[72] SION, ALEXANDER, US
[72] KING, BRETT, US
[72] KHALIL, MOHAMED, US
[71] MOVENCORP INC., US
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[54] **PROCEDE POUR AMELIORER LE NETTOYAGE D'UN TROU DE FORAGE**
[72] CRAIG, STEVEN H., US
[72] KOCH, RICHARD THOMAS, JR., US
[72] MARTIN, ROBERT S., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **TRANSDUCER CABLE ASSEMBLY AND FLOW METER EMPLOYING SAME**
[54] **ENSEMBLE CABLE DE TRANSDUCTEUR ET DEBITMETRE L'EMPLOYANT**
[72] ALLEN, CHARLES ROBERT, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
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[25] EN
[54] **COATING COMPOSITIONS FOR REMOVING FREE FORMALDEHYDE FROM THE ENVIRONMENT**
[54] **COMPOSITIONS DE REVETEMENT POUR L'ELIMINATION DU FORMALDEHYDE LIBRE DE L'ENVIRONNEMENT**
[72] GASCHLER, WOLFGANG, DE
[72] ZENG, ZHONG, CN
[72] TANABE, AKIKO, CN
[72] ZHANG, ZHAOBIN, CN
[72] LI, HEXIN, CN
[72] ZHAO, CHENG-LE, US
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[54] **NEW TARGET FOR DIABETES TREATMENT AND PREVENTION**
[54] **NOUVELLE CIBLE POUR LE TRAITEMENT ET LA PREVENTION DU DIABETE**
[72] MARION, VINCENT, FR
[72] PETROSKY, NIKOLAI, AU
[71] VAXINE PTY LTD, AU
[71] UNIVERSITE DE STRASBOURG, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
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[54] **PROCEDE POUR LA CONVERSION BIOLOGIQUE DE BISULFURE EN SOUFRE ELEMENTAIRE**
[72] KLOK, JAN, NL
[72] JANSSEN, ALBERT JOSEPH HENDRIK, NL
[72] VAN HEERINGEN, GIJS, NL
[72] VAN DIJK, JAN HENK, NL
[71] PAQELL B.V., NL
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[25] EN
[54] **ANCHORING DEVICE FOR A SPINAL IMPLANT, SPINAL IMPLANT AND IMPLANTATION INSTRUMENTATION**
[54] **DISPOSITIF D'ANCRAGE POUR UN IMPLANT VERTEBRAL, IMPLANT VERTEBRAL, ET INSTRUMENTS D'IMPLANTATION**
[72] CHATAIGNER, HERVE, FR
[72] CHEBUHAR, CRAIG, US
[72] BERNARD, PIERRE, FR
[72] DINVILLE, HERVE, FR
[72] BOUGERE, EMMANUEL, FR
[71] LDR MEDICAL, FR
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[54] **FLAT DROP CABLE WITH FEATURES FOR ENHANCING STRIPABILITY**
[54] **CABLE DE DERIVATION PLAT COMPORTANT DES ELEMENTS PREVUS POUR AMELIORER SA CAPACITE DE RETRAIT**
[72] FAHD, ALY, US
[72] KACHMAR, WAYNE M., US
[72] DICK, STEVEN JAMES, AU
[72] HUBBARD, PAUL DAVID, AU
[72] FU, WEI, CN
[72] XU, DONG, CN
[71] ADC TELECOMMUNICATIONS, INC., US
[71] ADC COMMUNICATIONS (AUSTRALIA) PTY LTD., AU
[71] TYCO ELECTRONICS AUSTRALIA PTY LTD., AU
[71] TYCO ELECTRONICS (SHANGHAI) CO., LTD., CN
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[54] **DYNAMIC DOCUMENT MATCHING AND MERGING**
[54] **SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE ET DE FUSION DYNAMIQUES DE DOCUMENTS**
[72] ALDRIDGE, MATTHEW LEE, US
[72] HOEKMAN, JEFFREY SCOTT, US
[72] ALSTAD, COLIN ERIK, US
[72] TANNER, THEODORE CALHOUN, US
[71] POKITDOK, INC., US
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[54] **ANTIBODY-DRUG CONJUGATES AND IMMUNOTOXINS**
[54] **CONJUGUES ANTICORPS-MEDICAMENT ET IMMUNOTOXINES**
[72] KONTERMANN, ROLAND, ES
[72] PFIZENMAIER, KLAUS, ES
[72] FERRER, CRISTINA, ES
[72] FABRE, MYRIAM, ES
[72] SIMON, LAUREANO, ES
[71] ONCOMATRYX BIOPHARMA, S.L., ES
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[25] EN
[54] **MAPPING WEARER MOBILITY FOR CLOTHING DESIGN**
[54] **MAPPAGE DE MOBILITE DE PORTEUR POUR UNE CONCEPTION DE VETEMENT**
[72] ROSE, BEN, GB
[72] MURPHY, MICHAEL, GB
[71] VF IMAGEWEAR, INC., US
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[54] **OLEFIN PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION D'OLEFINES**
[72] DELHOMME-NEUDECKER, CLARA, DE
[72] HOFEL, TORBEN, DE
[72] SCHODEL,NICOLE, DE
[72] ZIMMERMANN, HEINZ, DE
[72] HAIDEGGER, ERNST, DE
[72] KRACKER-SEMLER, GUNTHER, DE
[72] SCHMADERER, HARALD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **TYPAGE DE HLA A HAUTE RESOLUTION**
[72] ALIZADEH, MEHDI, FR
[72] SEMANA, GILBERT, FR
[71] ETABLISSEMENT FRANCAIS DU SANG, FR
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[54] **MOTION BASE WITH CONTROLLED ACTUATORS**
[54] **BASE DE MOUVEMENT COMPRENANT DES ACTIONNEURS COMMANDES**
[72] FOSTER, SAMUEL T, US
[72] KING, ERIC A, US
[72] FROMYER, STEPHEN F, US
[72] SYWAK, STEPHEN, US
[71] OCEANEERING INTERNATIONAL, INC., US
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[51] **Int.Cl. E21B 49/08 (2006.01) E21B 47/002 (2012.01) G01N 1/10 (2006.01)**
[25] EN
[54] **FLUID ANALYSIS BY OPTICAL SPECTROSCOPY WITH PHOTOACOUSTIC DETECTION**
[54] **ANALYSE DE FLUIDE PAR SPECTROSCOPIE OPTIQUE AVEC UNE DETECTION PHOTOACOUSTIQUE**
[72] SPECK, ANDREW J., US
[72] POMERANTZ, ANDREW E., US
[72] MULLINS, OLIVER C., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-07-20
[86] 2014-12-11 (PCT/US2014/069770)
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[51] **Int.Cl. B01J 8/22 (2006.01) B01J 25/02 (2006.01) C07H 1/00 (2006.01)**
[25] EN
[54] **IMPROVED MULTIPHASE LOW MIXING PROCESSES**
[54] **PROCEDES AMELIORES DE MELANGE MULTI-PHASE FAIBLE**
[72] DASSORI, CARLOS GUSTAVO, US
[72] MA, CHI-CHENG, US
[72] WERPY, TODD, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-07-20
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[54] **ONLINE DATA TRANSFORMATION**
[54] **TRANSFORMATION DE DONNEES EN LIGNE**
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[72] XU, FENG, US
[72] SADRLOSHRAFI, MASOUD, US
[72] GUPTA, RAJESH, US
[71] VORMETRIC, INC., US
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[25] EN
[54] **SYSTEM AND METHOD OF CONTROL FOR A GAS TURBINE ENGINE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN MOTEUR DE TURBINE A GAZ**
[72] O'DEA, DENNIS M., US
[72] MINTO, KARL DEAN, US
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] MITTRICKER, FRANKLIN F., US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. B01L 3/00 (2006.01) C12M 1/12 (2006.01)**
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[54] **SEPARATION ET CONCENTRATION DE PARTICULES**
[72] GIFFORD, SEAN C., US
[72] SHEVKOPLYAS, SERGEY S., US
[71] HALCYON BIOMEDICAL, INCORPORATED, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
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[25] EN
[54] **PASSIVE SEPARATION OF WHOLE BLOOD**
[54] **SEPARATION PASSIVE DE SANG TOTAL**
[72] GIFFORD, SEAN C., US
[71] HALCYON BIOMEDICAL, INCORPORATED, US
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[51] **Int.Cl. A61M 25/01 (2006.01) A61B 42/10 (2016.01) A61B 90/80 (2016.01)**
[25] EN
[54] **MATERIALS, DEVICES, SYSTEMS, AND METHODS FOR IDENTIFYING FEMALE URETHRA**
[54] **MATERIAUX, DISPOSITIFS, SYSTEMES ET PROCEDES D'IDENTIFICATION D'UN URETRE FEMELLE**
[72] ZIADIE, JOSHUA DANIEL, US
[72] MADIGAN, HENRI, US
[72] GOLDMAN, DAVID MATTHEW, US
[72] MANN, GREGORY, US
[72] LEWIS, EMILY, US
[72] REINEKE, RICHARD CHASE, US
[72] RUSSELL, SHANNON, US
[72] CHEN, FUNG BOR, US
[72] WAN, BEATRICE, US
[72] URBAN, JOSEPH, US
[71] C.R. BARD, INC., US
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[25] FR
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[54] **TURBOMACHINE A PRELEVEMENT DE FLUX D'AIR COMPRIME**
[72] BENYAHIA, ABDELKADER, FR
[72] BOITEUX, JEAN-MICHEL, FR
[72] DELABRIERE, MAXIME, FR
[72] FIACK, MATTHIEU, FR
[72] FONTANEL, EDDY STEPHANE JOEL, FR
[72] MARTIN MATOS, ALBERTO, FR
[72] ORSI, HELENE, FR
[72] REMBRY, PHILIPPE, FR
[72] RENON, OLIVIER, FR
[72] ROSSI, GIULIANA ELISA, FR
[71] SNECMA, FR
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[51] **Int.Cl. F02C 3/34 (2006.01) F02C 9/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING THE COMBUSTION PROCESS IN A GAS TURBINE OPERATING WITH EXHAUST GAS RECIRCULATION**
[54] **SYSTEME ET PROCEDE DE COMMANDE DU PROCESSUS DE COMBUSTION DANS UNE TURBINE A GAZ FONCTIONNANT AVEC UNE RECIRCULATION DES GAZ D'ECHAPPEMENT**
[72] MINTO, KARL DEAN, US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[72] DAVIS, LEWIS BERKLEY, JR., US
[72] LIPINSKI, JOHN JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/929,868) 2014-01-21
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[25] FR
[54] **COMPUTERIZED AND ELECTRONIC PLATFORM FOR DRIVING URBAN EQUIPMENT**
[54] **PLATEFORME INFORMATIQUE ET ELECTRONIQUE DE PILOTAGE D'EQUIPEMENTS URBAINS**
[72] MICHAUD, STEPHANE, FR
[72] MONTOYA, DAVID, FR
[72] SIGNORILE, FRANCK, FR
[71] SINOVIA, FR
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[54] **UNITE D'ENTRAINEMENT DE LUTTE CONTRE L'INCENDIE**
[72] BLOEMKER, SHAWN C., US
[71] MAX FIRE TRAINING, INC., US
[85] 2016-07-20
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[25] EN
[54] **POLARIZATION IMAGING FOR FACIAL RECOGNITION ENHANCEMENT SYSTEM AND METHOD**
[54] **IMAGERIE PAR POLARISATION POUR SYSTEME ET PROCEDE D'AMELIORATION DE LA RECONNAISSANCE DE VISAGE**
[72] PEZZANITI, J. LARRY, US
[72] CHENAULT, DAVID B., US
[71] POLARIS SENSOR TECHNOLOGIES, INC., US
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[54] **APPARATUS AND METHODS FOR ACTUATION OF FLIGHT CONTROL SURFACES**
[54] **APPAREIL ET PROCEDES D'ACTIONNEMENT DE GOUVERNES**
[72] CHOUINARD, PATRICK, CA
[72] NFONGUEM, GUSTAVE, CA
[72] PLANTE, JEAN-SEBASTIEN, CA
[71] BOMBARDIER INC., CA
[71] UNIVERSITE DE SHERBROOKE, CA
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR ANTIBODY AND ANTIBODY-LOADED DENDRITIC CELL MEDIATED THERAPY**
[54] **PROCEDES ET COMPOSITIONS POUR UNE THERAPIE INDUITE PAR DES ANTICORPS ET DES CELLULES DENDRITIQUES CHARGEES D'ANTICORPS**
[72] ENGLEMAN, EDGAR GEORGE, US
[72] CARMI, YARON, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-07-20
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[54] **QUINOLINE-BASED KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE A BASE DE QUINOLEINE**
[72] HARTZ, RICHARD A., US
[72] AHUJA, VIJAY T., US
[72] MACOR, JOHN E., US
[72] BRONSON, JOANNE J., US
[72] DASGUPTA, BIRESHWAR, US
[72] DZIERBA, CAROLYN DIANE, US
[72] NARA, SUSHEEL JETHANAND, IN
[72] KARATHOLUVHU, MAHESWARAN SIVASAMBAN, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS COMPRISING A PI3K INHIBITOR FOR THE TREATMENT OF CANCER**
[54] **COMBINAISONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR DE PI3K PERMETTANT LE TRAITEMENT DU CANCER**
[72] MASSACESI, CRISTIAN, FR
[72] GERMA, MARIE-CAROLINE, FR
[71] NOVARTIS AG, CH
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[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/28 (2006.01) A01N 37/22 (2006.01)**
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[54] **AQUEOUS HERBICIDAL CONCENTRATES**
[54] **CONCENTRES HERBICIDES AQUEUX**
[72] BECHER, DAVID Z., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2016-07-20
[86] 2015-01-27 (PCT/US2015/012988)
[87] (WO2015/113015)
[30] US (61/932,199) 2014-01-27

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[13] A1
[51] **Int.Cl. C07D 307/46 (2006.01)**
[25] EN
[54] **CONVERSION OF FRUCTOSE-CONTAINING FEEDSTOCKS TO HMF-CONTAINING PRODUCT**
[54] **CONVERSION DE MATIERES PREMIERES CONTENANT DU FRUCTOSE EN PRODUIT CONTENANT DE L'HMF**
[72] BOUSSIE, THOMAS R., US
[72] DIAS, ERIC L., US
[72] MURPHY, VINCENT J., US
[72] SHOEMAKER, JAMES A., US
[71] RENNOVIA INC., US
[85] 2016-07-20
[86] 2015-01-27 (PCT/US2015/013130)
[87] (WO2015/113060)
[30] US (61/932,185) 2014-01-27

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[51] **Int.Cl. A01G 31/00 (2006.01) A01G 31/02 (2006.01)**
[25] EN
[54] **CONTAINER FOR SUPPLYING PLANT ROOTS WITH NUTRIENT SOLUTION WITHOUT THE USE OF SOIL**
[54] **RECIPIENT POUR CULTURE HORS-SOL, A ALIMENTATION DES RACINES DE PLANTES AVEC UNE SOLUTION NUTRITIVE**
[72] ERBACHER, CLEMENS, DE
[71] ERBACHER, CLEMENS, DE
[85] 2016-07-20
[86] 2015-01-23 (PCT/EP2015/000132)
[87] (WO2015/110268)
[30] DE (10 2014 000 942.4) 2014-01-24
[30] DE (10 2015 000 456.5) 2015-01-15

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[51] **Int.Cl. B23B 41/12 (2006.01) B23B 41/00 (2006.01) B23B 45/14 (2006.01)**
[25] EN
[54] **FACING ACCESSORY FOR A PORTABLE BORING APPARATUS**
[54] **ACCESSOIRE DE SURFACAGE POUR ALESEUSE PORTABLE**
[72] FILIATRAULT, GUY, CA
[72] FILIATRAULT, STEPHANE, CA
[72] FORTIN, PAUL, CA
[71] USINAGE FILIATRAULT INC., CA
[85] 2016-07-20
[86] 2015-09-15 (PCT/IB2015/057098)
[87] (WO2016/042486)
[30] US (62/050,448) 2014-09-15

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[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01) H01Q 1/04 (2006.01) H01Q 1/28 (2006.01)**
[25] FR
[54] **COMMUNICATION DEVICE FOR AN AIRCRAFT CABIN**
[54] **DISPOSITIF DE COMMUNICATION D'UNE CABINE D'AERONEF**
[72] DUCHESNE, LUC, FR
[72] JOUSSAUME, XAVIER, FR
[72] DUMON, PATRICK, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[71] MVG INDUSTRIES, FR
[71] FLYOPS, FR
[85] 2016-07-20
[86] 2015-01-21 (PCT/EP2015/051165)
[87] (WO2015/110485)
[30] FR (1450625) 2014-01-24

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[13] A1
[51] **Int.Cl. B01J 4/00 (2006.01) B01F 5/04 (2006.01) B01J 19/24 (2006.01)**
[25] FR
[54] **FACILITY FOR TREATMENT OF AN AQUEOUS EFFLUENT BY HYDROTHERMAL OXIDATION**
[54] **INSTALLATION DE TRAITEMENT D'UN EFFLUENT AQUEUX PAR OXYDATION HYDROTHERMALE**
[72] SARRAIL, GREGOIRE, FR
[72] SADOSCHENKO, OLIVIER, FR
[71] INNOVEOX, FR
[85] 2016-07-20
[86] 2015-01-21 (PCT/EP2015/051173)
[87] (WO2015/110488)
[30] FR (1450476) 2014-01-21

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[25] EN
[54] **MODIFIED BIOLOGICAL CONTROL AGENTS AND THEIR USES**
[54] **AGENTS DE LUTTE BIOLOGIQUE MODIFIES ET LEURS UTILISATIONS**
[72] JONES, JANICE C., US
[72] KOZIEL, MICHAEL G., US
[72] UKNES, SCOTT JOSEPH, US
[72] SHEKITA, AMY ELIZABETH, US
[71] AGBIOME, INC., US
[85] 2016-07-20
[86] 2015-01-29 (PCT/US2015/013564)
[87] (WO2015/116838)
[30] US (61/933,954) 2014-01-31
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[51] **Int.Cl. C07C 5/10 (2006.01) C01B 3/00 (2006.01) C01B 3/26 (2006.01) C07C 13/18 (2006.01)**
[25] EN
[54] **HYDROGENATION SYSTEM FOR AROMATIC COMPOUND, HYDROGEN STORAGE AND TRANSPORTATION SYSTEM EQUIPPED WITH SAME, AND PROCESS FOR HYDROGENATION OF AROMATIC COMPOUND**
[54] **SYSTEME D'HYDROGENATION DE COMPOSE AROMATIQUE ET SYSTEME DE STOCKAGE/TRANSPORT D'HYDROGENE EQUIPE DE CELUI-CI, ET PROCEDE D'HYDROGENATION DE COMPOSE AROMATIQUE**
[72] IMAGAWA, KENICHI, JP
[72] KAWAI, HIRONORI, JP
[72] SHIRAGA, MASATO, JP
[72] NAKAJIMA, YUSUKE, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-07-20
[86] 2015-01-29 (PCT/JP2015/000400)
[87] (WO2015/115101)
[30] JP (2014-018650) 2014-02-03

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[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/04 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SKINCARE SYSTEM**
[54] **SYSTEME DE SOIN DE LA PEAU**
[72] HASLACHER, ULRIKE, US
[71] POUR MOI BEAUTY, LLC, US
[85] 2016-07-20
[86] 2015-01-29 (PCT/US2015/013626)
[87] (WO2015/116875)
[30] US (61/933,154) 2014-01-29
[30] US (14/609,400) 2015-01-29

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[51] **Int.Cl. F01C 1/22 (2006.01) F01C 21/06 (2006.01)**
[25] EN
[54] **AIR-COOLED ROTARY ENGINE**
[54] **MOTEUR ROTATIF REFROIDI PAR AIR**
[72] SHKOLNIK, NIKOLAY, US
[72] SHKOLNIK, ALEXANDER C., US
[72] LYUBOMIRSKIY, ALEX, US
[71] LIQUIDPISTON, INC., US
[85] 2016-07-20
[86] 2014-01-24 (PCT/US2014/013015)
[87] (WO2014/116994)
[30] US (61/757,078) 2013-01-25
[30] US (61/765,339) 2013-02-15
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[51] **Int.Cl. G01C 11/02 (2006.01) G01C 11/10 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **AUGMENTED THREE DIMENSIONAL POINT COLLECTION OF VERTICAL STRUCTURES**
[54] **COLLECTE DE POINT TRIDIMENSIONNEL AUGMENTEE DE STRUCTURES VERTICALES**
[72] SCHULTZ, STEPHEN L., US
[72] NILOSEK, DAVID R., US
[72] PETTERSON, DAVID S., US
[72] HARRINGTON, TIMOTHY S., US
[71] PICTOMETRY INTERNATIONAL CORP., US
[85] 2016-07-20
[86] 2015-01-30 (PCT/US2015/013896)
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[25] EN
[54] **DATA TRANSMISSION SYSTEM, TERMINAL DEVICE, COMPUTER PROGRAM, AND DATA TRANSMISSION METHOD**
[54] **SYSTEME DE TRANSMISSION DE DONNEES, DISPOSITIF DE TERMINAL, PROGRAMME ET PROCEDE DE TRANSMISSION DE DONNEES**
[72] MORITA, KENICHIRO, JP
[72] IMAI, TAKUYA, JP
[72] NAGAMINE, SHOH, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-07-20
[86] 2015-01-20 (PCT/JP2015/051424)
[87] (WO2015/111588)
[30] JP (2014-009104) 2014-01-22

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[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 133/10 (2006.01)**
[25] EN
[54] **ANTI-GLARE, TEXTURE COATING FOR PACKAGING**
[54] **REVETEMENT TEXTURE ANTIREFLET POUR EMBALLAGE**
[72] KRIHA, JAMES A., US
[71] BEMIS COMPANY, INC., US
[85] 2016-07-20
[86] 2015-02-03 (PCT/US2015/014171)
[87] (WO2015/117111)
[30] US (61/935,152) 2014-02-03

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 31/4439 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF A PD-1 ANTAGONIST AND A VEGFR INHIBITOR FOR TREATING CANCER**
[54] **ASSOCIATION D'UN ANTAGONISTE DU PD-1 ET D'UN INHIBITEUR DU VEGFR POUR TRAITER LE CANCER**
[72] MARTINI, JEAN-FRANCOIS ANDRE, US
[72] TARAZI, JAMAL CHRISTO, US
[72] PERINI, RODOLFO FLEURY, US
[72] MAURO, DAVID J., US
[71] PFIZER, INC., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-07-20
[86] 2015-02-03 (PCT/US2015/014212)
[87] (WO2015/119930)
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[51] **Int.Cl. A61K 35/32 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR CANCER TREATMENT AND PHARMACEUTICAL PREPARATION FOR CANCER TREATMENT CONTAINING SAME COMPOSITION AS ACTIVE INGREDIENT**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DU CANCER ET PREPARATION PHARMACEUTIQUE POUR LE TRAITEMENT DU CANCER CONTENANT LADITE COMPOSITION EN TANT QUE SUBSTANCE ACTIVE**
[72] UEDA, MINORU, JP
[71] QUARRYMEN CORPORATION, JP
[85] 2016-07-20
[86] 2015-01-23 (PCT/JP2015/051887)
[87] (WO2015/111712)
[30] JP (2014-011729) 2014-01-24

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[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/70 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ACCELERATING PENETRATION THROUGH SKIN, PREPARATION FOR TRANSDERMAL ADMINISTRATION, AND SKIN PATCH PREPARATION**
[54] **COMPOSITION ACCELERANT LA PENETRATION CUTANEE, PREPARATION POUR ADMINISTRATION TRANSDERMIQUE, ET PREPARATION POUR PATCH CUTANE**
[72] MAEDA, YOSHIKI, JP
[72] MATSUSHITA, KYOHEI, JP
[72] LI, WENJING, JP
[72] OKUBO, KATSUYUKI, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-07-20
[86] 2015-01-28 (PCT/JP2015/052388)
[87] (WO2015/115495)
[30] JP (2014-014539) 2014-01-29

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[51] **Int.Cl. A61K 31/4375 (2006.01) A61P 25/02 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ARYL LACTAM KINASE INHIBITORS**
[54] **INHIBITEURS D'ARYL-LACTAME KINASE**
[72] VRUDHULA, VIVEKANANDA M., US
[72] PAN, SENLIANG, US
[72] RAJAMANI, RAMKUMAR, US
[72] NARA, SUSHEEL JETHANAND, IN
[72] KARATHOLUVHU, MAHESWARAN SIVASAMBAN, IN
[72] MAISHAL, TARUN KUMAR, IN
[72] DITTA, JONATHAN L., US
[72] DZIERBA, CAROLYN DIANE, US
[72] BRONSON, JOANNE J., US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-07-20
[86] 2014-01-29 (PCT/US2014/013539)
[87] (WO2015/116060)

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[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **IMPROVED DEVICES, METHODS, AND USES FOR REMOVING HEAT, ENERGY, AND/OR FLUID FROM A LIVING MAMMAL**
[54] **DISPOSITIFS, UTILISATIONS ET PROCEDES AMELIORES POUR ELIMINER LA CHALEUR, L'ENERGIE ET DES LIQUIDES D'UN MAMMIFERE**
[72] LIPFORD, BRIAN, US
[72] HARIKRISHNA, TANDRI, US
[72] LANE, BEN, US
[72] PEARL, AARON, US
[71] COOLTECH, LLC, US
[85] 2016-07-20
[86] 2014-12-19 (PCT/US2014/071720)
[87] (WO2015/095822)
[30] US (61/918,259) 2013-12-19
[30] US (61/935,521) 2014-02-04
[30] US (61/948,248) 2014-03-05
[30] US (61/970,034) 2014-03-25
[30] US (62/052,187) 2014-09-18
[30] US (62/089,370) 2014-12-09
[30] US (62/090,816) 2014-12-11
[30] US (14/578,094) 2014-12-19

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[13] A1
[51] **Int.Cl. G11B 27/031 (2006.01)**
[25] EN
[54] **STORAGE AND EDITING OF VIDEO AND SENSOR DATA FROM ATHLETIC PERFORMANCES OF MULTIPLE INDIVIDUALS IN A VENUE**
[54] **STOCKAGE ET EDITION DE DONNEES VIDEOS ET DONNEES DE DETECTION RELATIVES AUX PERFORMANCES SPORTIVES DE PLUSIEURS PERSONNES DANS UN LIEU**
[72] CAMERON, MINER, US
[71] FLEYE, INC., US
[85] 2016-07-20
[86] 2014-01-22 (PCT/US2014/012528)
[87] (WO2014/116689)
[30] US (61/755,941) 2013-01-23

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[13] A1
[51] **Int.Cl. C07K 14/62 (2006.01) A61K 38/28 (2006.01) A61P 3/08 (2006.01) C12N 15/17 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **N-TERMINAL TRUNCATED INSULIN ANALOGUES**
[54] **ANALOGUES D'INSULINE TRONQUES A LEUR EXTREMITE N-TERMINALE**
[72] WEISS, MICHAEL, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2016-07-20
[86] 2014-01-22 (PCT/US2014/012615)
[87] (WO2014/116753)
[30] US (61/755,020) 2013-01-22

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[13] A1
[51] **Int.Cl. B31D 5/04 (2006.01) B31B 17/26 (2006.01) B65D 19/06 (2006.01)**
[25] EN
[54] **PROCESS FOR ASSEMBLY OF CORRUGATED PALLETS**
[54] **PROCEDE POUR L'ASSEMBLAGE DE PALETTES ONDULEES**
[72] DANKO, JOSEPH J., US
[72] SCHOPKE, NEIL E., US
[71] GABRYS, CHRISTOPHER W., US
[71] DANKO, JOSEPH J., US
[71] SCHOPKE, NEIL E., US
[85] 2016-07-20
[86] 2015-01-20 (PCT/US2015/000013)
[87] (WO2015/108707)
[30] US (61/929,454) 2014-01-20
[30] US (14/120,694) 2014-06-16

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[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/70 (2006.01) A61K 31/192 (2006.01) A61K 31/616 (2006.01) A61K 38/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ACCELERATING PENETRATION THROUGH SKIN, PREPARATION FOR TRANSDERMAL ADMINISTRATION, AND SKIN PATCH PREPARATION**
[54] **COMPOSITION POUR ACCELERER LA PENETRATION A TRAVERS LA PEAU, PREPARATION POUR ADMINISTRATION TRANSDERMIQUE, ET PREPARATION POUR TIMBRE TRANSDERMIQUE**
[72] MATSUSHITA, KYOHEI, JP
[72] MAEDA, YOSHIKI, JP
[72] LI, WENJING, JP
[72] OKUBO, KATSUYUKI, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2016-07-20
[86] 2015-01-28 (PCT/JP2015/052389)
[87] (WO2015/115496)
[30] JP (2014-014540) 2014-01-29

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[51] **Int.Cl. G08B 23/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL INTERRUPT IN A HEAD-MOUNTED DISPLAY AND UTILIZATION OF NON FIELD OF VIEW REAL ESTATE**
[54] **INTERRUPTION D'AFFICHAGE D'ENVIRONNEMENT DANS UN VISIOCASQUE ET UTILISATION D'ELEMENTS IMMOBILIERS HORS CHAMP DE VISON**
[72] MORAVETZ, JUSTIN, US
[71] SONY INTERACTIVE ENTERTAINMENT AMERICA LLC, US
[85] 2016-07-20
[86] 2015-01-12 (PCT/US2015/010994)
[87] (WO2015/112360)
[30] US (61/931,583) 2014-01-25
[30] US (14/283,083) 2014-05-20

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[51] **Int.Cl. C07K 14/435 (2006.01) A61K 31/33 (2006.01) C07D 293/00 (2006.01) C07K 14/705 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **MUTANT SMOOTHENED AND METHODS OF USING THE SAME**
[54] **MUTANT SMOOTHENED ET METHODES D'UTILISATION DE CELUI-CI**
[72] DE SAUVAGE, FREDERIC J., US
[72] YAUCH, ROBERT L., US
[72] DIJKRAAF, GERRIT J.P., US
[72] SHARPE, HAYLEY, US
[71] GENENTECH, INC., US
[71] CURIS, INC., US
[85] 2016-07-20
[86] 2015-02-04 (PCT/US2015/014496)
[87] (WO2015/120075)
[30] US (61/935,775) 2014-02-04

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[51] **Int.Cl. C08L 33/04 (2006.01) C08F 2/22 (2006.01)**
[25] EN
[54] **FILLER COMPOUND COMPRISING A POSITIVELY CHARGED POLYMER**
[54] **COMPOSE DE REMPLISSAGE COMPRENANT UN POLYMERE CHARGE POSITIVEMENT**
[72] PALAIKIS, LIANA V., US
[72] ALI, MAHFUZA B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-07-20
[86] 2015-02-06 (PCT/US2015/014720)
[87] (WO2015/123094)
[30] US (61/938,216) 2014-02-11
[30] US (62/023,254) 2014-07-11

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[51] **Int.Cl. C07D 231/06 (2006.01) A61K 31/4152 (2006.01) C07D 231/10 (2006.01)**
[25] EN
[54] **PYRAZOLONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES A BASE DE PYRAZOLONE ET LEURS UTILISATIONS**
[72] STOCK, NICHOLAS SIMON, US
[72] CHEN, AUSTIN CHIH-YU, US
[72] BRAVO, YALDA MOSTOFI, US
[72] JACINTHO, JASON DUARTE, US
[72] TROUNG, YEN, US
[71] INCEPTION 2, INC., US
[85] 2016-07-20
[86] 2015-02-09 (PCT/US2015/015000)
[87] (WO2015/123133)
[30] US (61/939,955) 2014-02-14

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[51] **Int.Cl. F03D 1/06 (2006.01) B64C 3/58 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **MULTIPLE AIRFOIL WIND TURBINE BLADE ASSEMBLY**
[54] **ENSEMBLE DE PALE D'EOLIENNE A SURFACES PORTANTES MULTIPLES**
[72] HARRISON, HOWARD, CA
[71] DISTRIBUTED THERMAL SYSTEMS LTD., CA
[85] 2016-07-21
[86] 2014-01-22 (PCT/CA2014/050046)
[87] (WO2014/113888)
[30] US (61/755,412) 2013-01-22
[30] US (61/760,152) 2013-02-03

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[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR INFLAMMATORY BOWEL DISEASE WITH ANKYLOSING SPONDYLITIS**
[54] **BIOMARQUEURS POUR LES INFECTIONS INFLAMMATOIRES DU TUBE DIGESTIF PAR LA SPONDYLARTHRITE ANKYLOSANTE**
[72] INMAN, ROBERT DAVIES, CA
[72] TSUI, FLORENCE WING LING, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-07-21
[86] 2014-01-17 (PCT/CA2014/000033)
[87] (WO2014/117250)
[30] US (61/758,940) 2013-01-31

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[13] A1
[51] **Int.Cl. A61K 39/215 (2006.01)**
[25] EN
[54] **PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV) PROTEINS AND ANTIGENS**
[54] **PROTEINES ET ANTIGENES DU VIRUS DE LA DIARRHEE EPIDEMIQUE PORCINE (PEDV)**
[72] KIM, BYOUNG KWAN, US
[71] MJ BIOLOGICS, INC., US
[85] 2016-07-20
[86] 2015-02-09 (PCT/US2015/015009)
[87] (WO2015/120378)
[30] US (61/937,419) 2014-02-07

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[13] A1
[51] **Int.Cl. A61K 8/98 (2006.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION COMPRISING CUTTLEFISH BONE POWDER AND USES THEREOF**
[54] **COMPOSITION DE SOIN BUCCAL COMPRENANT DE LA POUDRE D'OS DE SEICHE ET UTILISATIONS ASSOCIEES**
[72] DIEYE, OUSSEYNOU, CA
[72] NDIME, CHEIKH NDIAYE, SN
[71] VISIONATUROLAB INC., CA
[85] 2016-07-21
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[87] (WO2015/164949)
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[51] **Int.Cl. A61F 7/02 (2006.01) A61F 7/08 (2006.01) A61B 18/04 (2006.01)**
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[54] **PORTABLE DEVICE FOR TREATING EXTERNAL BOILS**
[54] **DISPOSITIF PORTATIF DESTINE A TRAITER DES FURONCLES EXTERNES**
[72] BADMUS, ABOSEDE TITILOLA, CA
[72] LYN, DERRON MAHONEY, CA
[72] PEAREN, CHRIS, CA
[72] DICKIE, ROBERT, CA
[71] EKAABO INC., CA
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[86] 2015-01-05 (PCT/CA2015/050003)
[87] (WO2015/109397)
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[54] **PRODRUG COMPOUNDS AND THEIR USES**
[54] **COMPOSES DE PROMEDICAMENTS ET LEURS UTILISATIONS**
[72] ZHI, LIN, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2016-07-20
[86] 2015-02-11 (PCT/US2015/015496)
[87] (WO2015/123352)
[30] US (61/939,615) 2014-02-13
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[25] EN
[54] **METHOD OF MAKING A METAL MATRIX COMPOSITE MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE A MATRICE METALLIQUE**
[72] LANDRY-DESY, ETIENNE, US
[72] GIASSON, GENEVIEVE, US
[72] NAWAZ, MUHAMMAD ZUBAIR, US
[71] CERADYNE INC., US
[85] 2016-07-20
[86] 2015-02-12 (PCT/US2015/015548)
[87] (WO2015/123380)
[30] US (61/939,357) 2014-02-13

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[25] EN
[54] **INFORMATION PROCESSING APPARATUS, NETWORK NODE, AND INFORMATION PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, N-UD DE RESEAU ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] WANG, LILI, CN
[72] WU, JIE, CN
[72] [illegible], CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-07-21
[86] [illegible]
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[51] **Int.Cl. A61K 49/22 (2006.01) A61K 47/22 (2006.01) A61K 47/24 (2006.01) A61K 49/00 (2006.01)**
[25] EN
[54] **J-AGGREGATE FORMING NANOPARTICLE**
[54] **NANOPARTICULE FORMANT UN AGREGAT J**
[72] ZHENG, GANG, CA
[72] HUYNH, ELIZABETH, CA
[72] NG, KENNETH, CA
[72] SHAKIBA, MOJDEH, CA
[72] WEERSINK, ROBERT, CA
[72] WILSON, BRIAN C., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[25] EN
[54] **INTEGRATED DEVICE COMPRISING STACKED DIES ON REDISTRIBUTION LAYERS**
[54] **DISPOSITIF INTEGRE COMPRENANT DES PUCES EMPILEES SUR DES COUCHES DE REDISTRIBUTION**
[72] RAY, URMI, US
[72] GU, SHIQUN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-20
[86] 2015-02-12 (PCT/US2015/015639)
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[54] **LID FOR BEVERAGE CONTAINERS**
[54] **COUVERCLE DE RECIPIENTS POUR BOISSON**
[72] [illegible], ABBEY, CA
[71] [illegible], ABBEY, CA
[85] 2016-07-21
[86] [illegible] (PCT/CA[illegible])
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[30] US ([illegible]) [illegible]

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[25] EN
[54] **DISPENSING VALVE INCORPORATING A METERING VALVE**
[54] **VALVE DE DISTRIBUTION COMPRENANT UNE VALVE DE DOSAGE**
[72] DAVIDEIT, DANIEL E., US
[72] VERVILLE, KEVIN G., US
[72] GREEN, ELIZABETH A., US
[71] SUMMIT PACKAGING SYSTEMS, INC., US
[85] 2016-07-20
[86] 2015-02-13 (PCT/US2015/015799)
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[25] EN
[54] **LARGE AREA INTERACTIVE DISPLAY SCREEN**
[54] **ECRAN INTERACTIF D'AFFICHAGE DE GRANDE SURFACE**
[72] WYRWAS, JOHN MICHAEL, US
[72] GRUHLKE, RUSSELL WAYNE, US
[72] ALAM, KHURSHID SYED, US
[72] ATANASSOV, KALIN MITKOV, US
[72] RAMACHANDRA, VIKAS, US
[72] SIDDIQUI, HASIB AHMED, US
[72] NASH, JAMES WILSON, US
[72] KLEIMAN, ROBERT MITCHELL, US
[72] LINDNER, ALBRECHT JOHANNES, US
[72] GOUSEV, EVGENI PETROVICH, US
[71] QUALCOMM INCORPORATED, US
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[86] 2015-02-20 (PCT/US2015/016800)
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[51] **Int.Cl. G06F 1/16 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **PRODUCT DEMONSTRATION FIXTURE FOR A PORTABLE ELECTRONIC DEVICE**
[54] **ACCESSOIRE DE PRESENTATION DE PRODUITS POUR UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] SANFORD, EMERY A., US
[72] HAVSKJOLD, DAVID G., US
[72] HERBST, STEVEN G., US
[72] MONTEVIRGEN, ANTHONY S., US
[72] TERLIZZI, JEFFREY J., US
[72] SCHWALBACH, CHARLES A., US
[72] MANULLANG, TYSON B., US
[71] APPLE INC., US
[85] 2016-07-20
[86] 2015-02-24 (PCT/US2015/017206)
[87] (WO2015/130635)
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[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **ELECTRICAL DEVICE WITH FILTER MESH BLOCKAGE DETECTION FUNCTION**
[54] **DISPOSITIF ELECTRIQUE DOTE D'UNE FONCTION DE DETECTION DE BLOCAGE DE TOILE DE FILTRE**
[72] WANG, JIZHONG, CN
[72] ZHOU, YIQIAO, CN
[72] ZHANG, ZHENG, CN
[72] ZHANG, XIANSHENG, CN
[72] SUN, HAIRONG, CN
[72] ZHAO, YONG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[25] EN
[54] **GENERATING DIGITAL DATA FROM PHYSICAL MEDIA**
[54] **GENERATION DE DONNEES NUMERIQUES A PARTIR DE SUPPORTS PHYSIQUES**
[72] SISK, DAVID ALLEN, US
[71] WELLAWARE HOLDINGS, INC., US
[85] 2016-07-20
[86] 2015-02-24 (PCT/US2015/017224)
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[30] US (61/953,145) 2014-03-14

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[25] EN
[54] **LIGAND-CYTOTOXIC DRUG CONJUGATE, PREPARATION METHOD THEREOF, AND USES THEREOF**
[54] **CONJUGUE DE MEDICAMENTS CYTOTOXIQUES ET DE LIGANDS, SON PROCEDE DE PREPARATION ET SES APPLICATIONS**
[72] WANG, YALI, CN
[72] ZHANG, LIANSHAN, CN
[72] LIANG, JINDONG, CN
[72] LI, ANG, CN
[72] YANG, FANGLONG, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
[85] 2016-07-21
[86] 2015-01-22 (PCT/CN2015/071289)
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[30] CN (201410043554.X) 2014-01-29
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[51] **Int.Cl. A61B 17/04 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR POSITIONING AND MONITORING TETHER LOAD FOR PROSTHETIC MITRAL VALVE**
[54] **DISPOSITIFS ET PROCEDES DE POSITIONNEMENT ET DE CONTROLE DE CHARGE DE CABLE D'ATTACHE POUR VALVULE MITRALE PROTHETIQUE**
[72] VIDLUND, ROBERT M., US
[72] EKVALL, CRAIG A., US
[71] TENDYNE HOLDINGS, INC., US
[85] 2016-07-20
[86] 2015-03-09 (PCT/US2015/019418)
[87] (WO2015/138306)
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[30] US (61/970,882) 2014-03-26
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[51] **Int.Cl. B01F 13/08 (2006.01)**
[25] EN
[54] **MAGNETIC MIXING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MELANGE MAGNETIQUE**
[72] SHOR, RICHARD J., US
[72] BALLEW, CHRIS A., US
[71] SANI-TECH WEST, INC., US
[85] 2016-07-20
[86] 2015-03-17 (PCT/US2015/021112)
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[51] **Int.Cl. C09D 183/04 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **AIR-WATER BARRIER SILICONE COATINGS**
[54] **REVETEMENTS SILICONE FAISANT OFFICE DE BARRIERE AIR-EAU**
[72] HUDA, FAISAL, CA
[72] AHMED, FAROOQ, CA
[72] JOHANSEN, JOCELYN J., CA
[72] MISTRY, BALWANTRAI, CA
[72] MCCONNERY, CHRISTOPHER W., CA
[71] CSL SILICONES INC., CA
[85] 2016-07-21
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[30] US (61/955,427) 2014-03-19

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[51] **Int.Cl. C11D 1/00 (2006.01) C11D 1/10 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITION HAVING IMPROVED VERTICAL CLING**
[54] **COMPOSITION DE NETTOYAGE AYANT UNE AUTO-ADHERENCE VERTICALE AMELIOREE**
[72] SEROBIAN, ASHOT K., US
[72] LEE, ERIC PAUL, US
[72] NORBERG, NICHOLAS S., US
[71] THE ARMOR ALL/STP PRODUCTS COMPANY, US
[85] 2016-07-20
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[30] US (62/015,762) 2014-06-23

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[51] **Int.Cl. H01H 31/00 (2006.01) H01H 31/28 (2006.01) H01H 1/42 (2006.01) H01H 9/16 (2006.01) H01H 31/08 (2006.01)**
[25] EN
[54] **EARTHING SWITCH**
[54] **SECTIONNEUR DE MISE A LA TERRE**
[72] KIPFER, MANFRED, CH
[71] ABB TECHNOLOGY OY, FI
[85] 2016-07-21
[86] 2015-01-08 (PCT/EP2015/050258)
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/103 (2006.01) A61F 13/00 (2006.01) G01N 21/80 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WOUND MONITORING**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE PLAIE**
[72] SAXBY, CARL, GB
[72] HICKS, JOHN KENNETH, GB
[72] HAMMOND, VICTORIA JODY, GB
[72] CUVELIER, SEBASTIEN ANTOINE YVES, GB
[72] WICKS, BENJAMIN, GB
[71] SMITH & NEPHEW PLC, GB
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[86] 2015-01-20 (PCT/EP2015/050964)
[87] (WO2015/110411)
[30] GB (1401112.6) 2014-01-23

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[51] **Int.Cl. A61K 36/04 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING TOTAL GAS PRODUCTION AND/OR METHANE PRODUCTION IN A RUMINANT ANIMAL**
[54] **PROCEDE DE REDUCTION DE PRODUCTION DE GAZ ET/OU DE PRODUCTION DE METHANE TOTALE(S) CHEZ UN ANIMAL RUMINANT**
[72] MACHADO, LORENNA, BR
[72] MAGNUSSON, MARIE ELISABETH, AU
[72] TOMKINS, NIGEL WILLIAM, AU
[72] KINLEY, ROBERT DOUGLAS, AU
[72] DE NYS, PETER CANISIUS, AU
[72] PAUL, NICHOLAS ANDREW, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] MEAT & LIVESTOCK AUSTRALIA LIMITED, AU
[71] JAMES COOK UNIVERSITY, AU
[85] 2016-07-21
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[87] (WO2015/109362)
[30] AU (2014900182) 2014-01-21

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[51] **Int.Cl. C08F 220/18 (2006.01) C04B 24/26 (2006.01) C08L 33/08 (2006.01) C09D 5/00 (2006.01) C09D 133/08 (2006.01)**
[25] EN
[54] **BINDER COMPOSITION**
[54] **COMPOSITION DE LIANT**
[72] NIEBERLE, JORG, DE
[72] EMMERLING, SEBASTIAN, DE
[72] GOTZ, THOMAS, DE
[72] MORARU, BOGDAN, DE
[71] BASF SE, DE
[85] 2016-07-21
[86] 2015-01-12 (PCT/EP2015/050387)
[87] (WO2015/110301)
[30] EP (14152143.5) 2014-01-22

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[51] **Int.Cl. B25J 15/00 (2006.01) B25J 15/10 (2006.01)**
[25] EN
[54] **ACTUATION OF A HAND INTENDED FOR BEING PROVIDED ON A HUMANOID ROBOT**
[54] **ACTIONNEMENT D'UNE MAIN DESTINEE A EQUIPER UN ROBOT A CARACTERE HUMANOIDE**
[72] LAVILLE, JEREMY, FR
[72] CLERC, VINCENT, FR
[72] MAISONNIER, BRUNO, FR
[71] ALDEBARAN ROBOTICS, FR
[85] 2016-07-21
[86] 2015-01-22 (PCT/EP2015/051235)
[87] (WO2015/110521)
[30] FR (1450531) 2014-01-22

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[13] A1
[51] **Int.Cl. A61H 9/00 (2006.01)**
[25] EN
[54] **A PORTABLE COMPRESSION DEVICE**
[54] **DISPOSITIF DE COMPRESSION PORTABLE**
[72] RAMAKRISHNA, RAJ, AU
[72] MULLER, STEPHEN, AU
[71] RAMAKRISHNA, RAJ, AU
[85] 2016-07-21
[86] 2015-02-06 (PCT/AU2015/000065)
[87] (WO2015/117191)
[30] AU (2014900369) 2014-02-07

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[51] **Int.Cl. B25J 15/00 (2006.01) B25J 15/12 (2006.01)**
[25] EN
[54] **HAND INTENDED FOR BEING PROVIDED ON A HUMANOID ROBOT WITH IMPROVED FINGERS**
[54] **MAIN DESTINEE A EQUIPER UN ROBOT A CARACTERE HUMANOIDE A DOIGTS AMELIORES**
[72] LAVILLE, JEREMY, FR
[72] CLERC, VINCENT, FR
[72] MAISONNIER, BRUNO, FR
[71] ALDEBARAN ROBOTICS, FR
[85] 2016-07-21
[86] 2015-01-22 (PCT/EP2015/051236)
[87] (WO2015/110522)
[30] FR (1450532) 2014-01-22

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[51] **Int.Cl. A61B 8/12 (2006.01) A61B 8/00 (2006.01) A61B 8/08 (2006.01) A61M 25/00 (2006.01)**
[25] FR
[54] **CATHETER AND ASSOCIATED METHODS**
[54] **CATHETER, METHODES ASSOCIEES**
[72] LABROUSSE, LOUIS MARC JEAN LUCIEN, FR
[72] LEROUX, LIONEL JEAN PIERRE, FR
[71] LABROUSSE, LOUIS MARC JEAN LUCIEN, FR
[71] LEROUX, LIONEL JEAN PIERRE, FR
[85] 2016-07-21
[86] 2015-01-22 (PCT/EP2015/051190)
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[30] FR (1450513) 2014-01-22

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[51] **Int.Cl. C22C 38/42 (2006.01) C22C 38/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/44 (2006.01)**
[25] EN
[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] OLIVER, JAMES, SE
[72] JONSSON, JAN Y., SE
[71] OUTOKUMPU OYJ, FI
[85] 2016-07-21
[86] 2015-02-02 (PCT/FI2015/050065)
[87] (WO2015/114222)
[30] FI (20145113) 2014-02-03

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **AGENTS FOR USE IN THE TREATMENT OF RETINAL INFLAMMATION**
[54] **AGENTS A UTILISER POUR LE TRAITEMENT DE L'INFLAMMATION RETINIENNE**
[72] SENNLAUB, FLORIAN, FR
[72] GUILLONNEAU, XAVIER, FR
[72] LEVY, OLIVIER, FR
[72] SAHEL, JOSE-ALAIN, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6 (UPMC), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[86] 2015-01-22 (PCT/EP2015/051293)
[87] (WO2015/110556)
[30] EP (14152189.8) 2014-01-22

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[51] **Int.Cl. G01S 7/52 (2006.01) G01S 15/89 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A PHYSICAL CHARACTERISTIC ON A PUNCTUAL LOCATION INSIDE A MEDIUM, A METHOD FOR DETERMINING AN IMAGE OF A MEDIUM, AND AN APPARATUS IMPLEMENTING SAID METHODS**
[54] **PROCEDE POUR DETERMINER UNE CARACTERISTIQUE PHYSIQUE SUR UN EMPLACEMENT PONCTUEL A L'INTERIEUR D'UN SUPPORT, PROCEDE POUR DETERMINER UNE IMAGE D'UN SUPPORT ET APPAREIL METTANT EN ~UVRE LESDITS PROCEDES**
[72] BRUCE, MATTHEW, FR
[72] TREMBLAY-DARVEAU, CHARLES, CA
[71] SUPER SONIC IMAGINE, FR
[85] 2016-07-21
[86] 2015-01-23 (PCT/EP2015/051369)
[87] (WO2015/110583)
[30] US (61/930,805) 2014-01-23

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[51] **Int.Cl. F02G 1/04 (2006.01)**
[25] EN
[54] **A COMPRESSOR TRAIN WITH A STIRLING ENGINE**
[54] **TRAIN DE COMPRESSEUR A MOTEUR STIRLING**
[72] TOGNARELLI, LEONARDO, IT
[72] BAGAGLI, RICCARDO, IT
[72] BUFFA, FRANCESCO, IT
[72] SANTINI, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-07-21
[86] 2015-01-27 (PCT/EP2015/051559)
[87] (WO2015/113951)
[30] IT (FI2014A000017) 2014-01-29

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[51] **Int.Cl. F02G 1/043 (2006.01) F04B 35/00 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **A COMPRESSED NATURAL GAS SYSTEM AND METHOD**
[54] **SYSTEME A GAZ NATUREL COMPRIME ET PROCEDE**
[72] TOGNARELLI, LEONARDO, IT
[72] SANTINI, MARCO, IT
[72] BUFFA, FRANCESCO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-07-21
[86] 2015-01-30 (PCT/EP2015/051908)
[87] (WO2015/114081)
[30] IT (FI2014A000021) 2014-01-31

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **ANTIBODY-DRUG CONJUGATES AND IMMUNOTOXINS**
[54] **CONJUGUES ANTICORPS-MEDICAMENT ET IMMUNOTOXINES**
[72] KONTERMANN, ROLAND, ES
[72] PFIZENMAIER, KLAUS, ES
[72] FERRER, CRISTINA, ES
[72] FABRE, MYRIAM, ES
[72] SIMON, LAUREANO, ES
[71] ONCOMATRYX BIOPHARMA, S.L., ES
[85] 2016-07-21
[86] 2015-02-04 (PCT/EP2015/052342)
[87] (WO2015/118031)
[30] GB (1402009.3) 2014-02-06

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[51] **Int.Cl. C09J 7/02 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE**
[54] **RUBAN ADHESIF**
[72] LANGE, FRANK, DE
[72] URBAN, TANJA, DE
[71] TESA SE, DE
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[54] **RUBAN ADHESIF**
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[72] KEREP, PATRICK, DE
[72] MUSSIG, BERNHARD, DE
[72] URBAN, TANJA, DE
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[54] **PROCESS FOR CURING (METH)ACRYLATE-CONTAINING UP OR VE RESIN**
[54] **PROCEDE DE DURCISSEMENT DE RESINE UP OU VE CONTENANT UN (METH)ACRYLATE**
[72] ZUIJDERDUIN, ALBERT ROLAND, NL
[72] REIJNDERS, JOHANNES MARTINUS GERARDUS MARIA, NL
[72] TER BRAKE, MAAIKE ANNE GERTRUD, NL
[72] TALMA, AUKE GERARDUS, NL
[72] STEENSMA, MARIA, NL
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[54] **TRAITEMENT D'INFECTIONS BACTERIENNES TOPIQUES ET SYSTEMIQUES**
[72] MATTEY, MICHAEL, GB
[72] BELL, EMMA LISA, GB
[71] FIXED PHAGE LIMITED, GB
[85] 2016-07-21
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[54] **PRODUCTION DE FROMAGE**
[72] DE HAAN, BEN RUDOLF, NL
[72] FARAGHER, JOHN MARK, NL
[71] DSM IP ASSETS B.V., NL
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[54] **IMPROVED BARRIER CONNECTION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE RACCORDEMENT DE BARRIERE AMELIORE ET SON PROCEDE**
[72] SMITH, LUKE, GB
[72] COWAN, DEAN, GB
[71] A-FAX LIMITED, GB
[85] 2016-07-21
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[30] GB (1401019.3) 2014-01-21
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[54] **COMPOSES BICYCLIQUES EN TANT QU'INHIBITEURS DE PRODUCTION D'AUTOTAXINE (ATX) ET D'ACIDE LYSOPHOSPHATIDIQUE (LPA)**
[72] DI GIORGIO, PATRICK, CH
[72] HERT, JEROME, CH
[72] HUNZIKER, DANIEL, CH
[72] KUEHNE, HOLGER, DE
[72] MATTEI, PATRIZIO, CH
[72] RUDOLPH, MARKUS, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT**
[72] SHIMA, DAVID, GB
[72] ANDERSON, OWEN, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-07-21
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **ASSESSMENT SYSTEM**
[54] **SYSTEME D'EVALUATION**
[72] LAHTI, KEN, GB
[72] KANTROWITZ, TRACY, GB
[72] DEKOEKKOEK, PAUL, GB
[72] MEYER, JOLENE, GB
[72] GRELLE, DARRIN, GB
[72] FACTEAU, JEFF, GB
[72] AFFOURTIT, MATHIJS, GB
[72] MCLELLAN, RICHARD, GB
[72] FLECK, STEVEN, GB
[72] DAWSON, CRAIG, GB
[71] LAHTI, KEN, GB
[71] KANTROWITZ, TRACY, GB
[71] DEKOEKKOEK, PAUL, GB
[71] MEYER, JOLENE, GB
[71] GRELLE, DARRIN, GB
[71] FACTEAU, JEFF, GB
[71] AFFOURTIT, MATHIJS, GB
[71] MCLELLAN, RICHARD, GB
[71] FLECK, STEVEN, GB
[71] DAWSON, CRAIG, GB
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[51] **Int.Cl. F16K 11/07 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **TRANSMISSION ELEMENT DEVICE FOR TWO-WAY TIMING**
[54] **DISPOSITIF D'ELEMENT DE TRANSMISSION POUR SYNCHRONISATION A DEUX VOIES**
[72] BEREZNAI, JOSEF, HU
[71] BERY INTELLECTUAL PROPERTIES SZELLEMI TULAJDONJOGOKAT HASZNOSITO ES KEZ, HU
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[25] EN
[54] **SYSTEM AND METHOD OF COMPENSATING POWER FACTOR FOR ELECTRICAL LOADS**
[54] **SYSTEME ET PROCEDE DE COMPENSATION DE FACTEUR DE PUISSANCE POUR DES CHARGES ELECTRIQUES**
[72] RAMABHADRAN, RAMANUJAM, US
[72] YAO, GANG, US
[72] ROBERTS, BRUCE RICHARD, US
[72] NASADOSKI, JEFFREY JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **OPTICAL SENSOR FOR DETECTING INFUSION PUMP CASSETTE**
[54] **CAPTEUR OPTIQUE POUR DETECTER UNE CASSETTE DE POMPE DE PERFUSION**
[72] JURETICH, JEFFERY T., US
[72] MARSHALL, MICHAEL, US
[72] ELWOOD, MICHAEL, US
[71] ZEVEX, INC., US
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[54] **CAPTEUR OPTIQUE HORS-AXE POUR DETECTER UNE CASSETTE DE POMPE DE PERFUSION**
[72] JURETICH, JEFFERY T., US
[72] MARSHALL, MICHAEL, US
[72] ELWOOD, MICHAEL, US
[72] MARTEL, DANIEL A., US
[72] GEISLER, JEFFREY, US
[71] ZEVEX, INC., US
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[54] **ABSORPTION-BASED OPTICAL SENSOR FOR DETECTING INFUSION PUMP CASSETTE**
[54] **CAPTEUR OPTIQUE FONDE SUR L'ABSORPTION SERVANT A LA DETECTION DE CASSETTES DE POMPE A PERFUSION**
[72] JURETICH, JEFFERY T., US
[72] MARSHALL, MICHAEL, US
[72] ELWOOD, MICHAEL, US
[71] ZEVEX, INC., US
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[54] **FLUORESCENCE-BASED OPTICAL SENSOR FOR DETECTING INFUSION PUMP CASSETTE**
[54] **CAPTEUR OPTIQUE REPOSANT SUR LA FLUORESCENCE SERVANT A LA DETECTION DE CASSETTE DE POMPE A PERFUSION**
[72] JURETICH, JEFFERY T., US
[72] MARSHALL, MICHAEL, US
[72] ELWOOD, MICHAEL, US
[72] MARTEL, DANIEL, US
[72] GEISLER, JEFFREY, US
[71] ZEVEX, INC., US
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[54] **LAMPE A DIODES ELECTROLUMINESCENTES A ADRESSES**
[72] SCAPA, JAMES R., US
[72] IVEY, JOHN, US
[72] AMRINE, JAMES M., JR., US
[71] ILUMISYS, INC., US
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[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING EMERGENCY INFORMATION**
[54] **PROCEDE ET APPAREIL DE FOURNITURE D'INFORMATIONS D'URGENCE**
[72] ALAZRAKI, SCOTT M., US
[72] ROMER, LISAJANE M., US
[72] TEALDI, DANIEL A., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **VITRAGE D'AERONEF AYANT UN JOINT D'ETANCHEITE ET/OU UN DRAIN ANTISTATIQUE**
[72] HARRISON, SPENCER B., US
[72] HARTMANN, JAMES V., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2015-01-21 (PCT/US2015/012132)
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[54] **ABUSE AND MISUSE DETERRENT TRANSDERMAL SYSTEMS**
[54] **SYSTEMES TRANSDERMIQUES EMPECHANT L'ABUS ET LE MESUSAGE DE MEDICAMENTS**
[72] ENSCORE, DAVID JAMES, US
[72] TAGLIAFERRI, FRANK, US
[72] DAMON, STEVEN PAUL, US
[72] SMITH, ALAN, US
[72] GAULDING, JEFFREY C., US
[71] 4P THERAPEUTICS, US
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[54] **APPAREIL, SYSTEME ET PROCEDE UTILISABLES EN VUE DE LA LUTTE MECANIQUE SELECTIVE CONTRE LES MAUVAISES HERBES DANS DES CULTURES INSTALLEES ET EN COURS D'INSTALLATION, DONT LA PELOUSE**
[72] HENDERSON, JASON JEFFREY, US
[71] HENDERSON, JASON JEFFREY, US
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[54] **MULTI-MEDIA STRATIFIED FILTRATION**
[54] **FILTRATION EN COUCHES A PLUSIEURS MILIEUX**
[72] FELCH, CHAD L., US
[72] LORGE, ERIC A., US
[72] WIERCINSKI, SHANE P., US
[72] PATTERSON, MATTHEW R., US
[71] SIEMENS ENERGY, INC., US
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[54] **RECIPROCATING HAMMER WITH DOWNWARD THRUST ASSIST**
[54] **MARTEAU A VA-ET-VIENT AVEC ASSISTANCE A LA POUSSEE VERS LE BAS**
[72] JINNINGS, JOHN, US
[72] WIDENHOEFER, BRIAN, US
[72] CONNERLEY, JAMES J., US
[71] HERCULES MACHINERY CORPORATION, US
[85] 2016-07-21
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[54] **DENTAL TREATMENT CAPSULE, FORMULATION AND DEVICE**
[54] **CAPSULE, FORMULATION ET DISPOSITIF DE TRAITEMENT DENTAIRE**
[72] SHALEV, PINCHAS, IL
[72] GREENBERG, ILAN, IL
[72] BADASH, MICHAL, IL
[71] SMARTJET TECHNOLOGIES LTD, IL
[85] 2016-07-21
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[25] EN
[54] **APILIMOD COMPOSITIONS FOR CANCER TREATMENT**
[54] **COMPOSITIONS D'APILIMOD ET PROCEDES POUR LES UTILISER**
[72] LICHENSTEIN, HENRI, US
[72] ROTHBERG, JONATHAN M., US
[72] GAYLE, SOPHIA, US
[72] BEEHARRY, NEIL, US
[72] BECKETT, PAUL, US
[72] LANDRETTE, SEAN, US
[72] CONRAD, CHRIS, US
[72] DYER, MATT, US
[72] XU, TIAN, US
[71] LAM THERAPEUTICS, INC., US
[85] 2016-07-21
[86] 2015-01-23 (PCT/US2015/012733)
[87] (WO2015/112888)
[30] US (61/931,075) 2014-01-24
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[51] **Int.Cl. C09J 123/00 (2006.01) C09J 123/06 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED COMPOSITIONS, ADHESIVES, AND RELATED MULTI-LAYERED STRUCTURES PREPARED THEREFROM**
[54] **COMPOSITIONS A BASE DE POLYOLEFINE, ADHESIFS, ET STRUCTURES MULTI-COUCHES ASSOCIEES PREPAREES A PARTIR DE CEUX-CI**
[72] BOTROS, MAGED G., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2016-07-21
[86] 2015-01-27 (PCT/US2015/012991)
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[25] EN
[54] **DEVICE FOR CONTROLLING THE COMBUSTION OF A BURNER**
[54] **DISPOSITIF POUR COMMANDER LA COMBUSTION D'UN BRULEUR**
[72] PANCOLINI, RICCARDO, IT
[71] C.I.B. UNIGAS S.P.A., IT
[85] 2016-07-21
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[87] (WO2015/121800)
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[25] EN
[54] **METHOD AND COMPOSITIONS FOR DETECTING AN ADENOMA-ADENOCARCINOMA TRANSITION IN CANCER**
[54] **PROCEDE ET COMPOSITIONS PERMETTANT DE DETECTER UNE TRANSITION ADENOME-ADENOCARCINOME DANS UN CANCER**
[72] JONES, DANIEL, US
[72] ARVAI, KEVIN J., US
[72] HSU, YA-HSUAN, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2016-07-21
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[51] **Int.Cl. B21D 22/30 (2006.01) B21D 22/28 (2006.01)**
[25] EN
[54] **IRONING MOLD AND FORMED MATERIAL MANUFACTURING METHOD**
[54] **OUTIL POUR PROCEDE D'ETIRAGE DE PAROIS ET PROCEDE DE PRODUCTION DE MATERIAU FACONNE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] KUROBE, JUN, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-07-21
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[25] FR
[54] **METHOD FOR PREPARING AN ELECTRODE COMPOSITION OR A COMPOSITION HAVING MAGNETIC PROPERTIES, MIXTURE AND COMPOSITION OBTAINED BY SAID METHOD, AND SAID ELECTRODE**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION D'ELECTRODE OU A PROPRIETES MAGNETIQUES, MELANGE ET COMPOSITION OBTENUS PAR CE PROCEDE ET CETTE ELECTRODE**
[72] SONNTAG, PHILIPPE, FR
[72] AYME-PERROT, DAVID, FR
[72] DUFOUR, BRUNO, FR
[72] PREBE, ARNAUD, FR
[72] GAROIS, NICOLAS, FR
[71] HUTCHINSON, FR
[85] 2016-07-21
[86] 2014-02-19 (PCT/FR2014/050345)
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[25] EN
[54] **VALVE DEVICE FOR EXHAUST FLOW PASSAGE**
[54] **DISPOSITIF DE SOUPAPE POUR PASSAGE D'ECOULEMENT DES GAZ D'ECHAPPEMENT**
[72] KOBORI, KIYOMICHI, JP
[72] TSUBOSAKA, MUNEHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2016-07-21
[86] 2015-01-14 (PCT/JP2015/050790)
[87] (WO2015/111480)
[30] JP (2014-010366) 2014-01-23

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[51] **Int.Cl. G21C 1/03 (2006.01)**
[25] EN
[54] **REACTOR SYSTEM WITH A LEAD-COOLED FAST REACTOR**
[54] **INSTALLATION DE REACTEUR AVEC REACTEUR A NEUTRONS RAPIDES ET CALOPORTEUR AU PLOMB**
[72] KUBINTSEV, BORIS BORISOVICH, RU
[72] LEONOV, VIKTOR NIKOLAEVICH, RU
[72] LOPATKIN, ALEKSANDR VIKTOROVICH, RU
[72] CHERNOBROVKIN, YURIY VASILIEVICH, RU
[71] STATE ATOMIC ENERGY CORPORATION "ROSATOM" ON BEHALF OF THE RUSSIAN FEDERATION, RU
[85] 2016-07-21
[86] 2014-11-27 (PCT/RU2014/000896)
[87] (WO2015/115930)
[30] RU (2014103269) 2014-01-31

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[54] **ZONE ACTIVE DE REACTEUR A NEUTRONS RAPIDES AVEC CALOPORTEUR AU PLOMB**
[72] LEONOV, VIKTOR NIKOLAEVICH, RU
[72] LOPATKIN, ALEKSANDR VIKTOROVICH, RU
[72] RODINA, ELENA ALEKSANDROVNA, RU
[72] CHERNOBROVKIN, YURIY VASILIEVICH, RU
[71] STATE ATOMIC ENERGY CORPORATION "ROSATOM" ON BEHALF OF THE RUSSIAN FEDERATION, RU
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[25] EN
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[54] **SORBANT DE ZEOLITE DE TYPE A**
[72] VASILIEV, PETR, SE
[72] CHEUNG, OCEAN, SE
[72] BACSIK, ZOLTAN, SE
[72] NIKLAS, HEDIN, SE
[71] NEOZEO AB, SE
[85] 2016-07-21
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[87] (WO2015/119563)
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[54] **ELECTRONIC VOTE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE VOTE ELECTRONIQUE**
[72] SHIN, CHEOL WOO, KR
[71] SHIN, CHEOL WOO, KR
[85] 2016-07-21
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[25] EN
[54] **COMPOSITE METAL FOIL FOR FUEL CELL SEPARATOR, FUEL CELL SEPARATOR, FUEL CELL, AND METHOD FOR PRODUCING COMPOSITE METAL FOIL FOR FUEL CELL SEPARATOR**
[54] **FEUILLE METALLIQUE COMPOSITE DE SEPARATEUR DE PILE A COMBUSTIBLE, SEPARATEUR DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET PROCEDE DE PRODUCTION DE FEUILLE METALLIQUE COMPOSITE DESEPARATEUR DE PILE A COMBUSTIBLE**
[72] KAGAWA, TAKU, JP
[72] TAKAHASHI, KAZUHIRO, JP
[72] IIJIMA, TAKASHI, JP
[72] KIMOTO, MASANARI, JP
[72] IMAMURA, JUNKO, JP
[72] TOKUNO, KIYONORI, JP
[72] KURODA, ATSUHIKO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ELECTRIC LIGHTING DEVICES HAVING A NON-HOMOLOGOUS PROJECTION SCREEN**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUE AVEC ECRAN DE PROJECTION NON HOMOLOGUE**
[72] PATTON, DOUGLAS, US
[71] LUMINARA WORLWIDE, LLC., US
[85] 2016-07-21
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[25] EN
[54] **PACKAGED PIEZOELECTRIC ENERGY HARVESTER DEVICE WITH A COMPLIANT STOPPER STRUCTURE, SYSTEM, AND METHODS OF USE AND MAKING**
[54] **DISPOSITIF RECUPERATEUR D'ENERGIE PIEZOELECTRIQUE EN BOITIER DOTE D'UNE STRUCTURE DE BUTEE ELASTIQUE, SYSTEME ET LEURS PROCEDES D'UTILISATION**
[72] VAETH, KATHLEEN M., US
[72] TRAUERNICHT, DAVID, US
[72] ANDOSCA, ROBERT G., US
[71] MICROGEN SYSTEMS, INC., US
[85] 2016-07-21
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[51] **Int.Cl. E21B 12/02 (2006.01) E21B 10/50 (2006.01)**
[25] EN
[54] **DOWHNOLE CUTTING TOOL HAVING SENSORS OR RELEASABLE PARTICLES TO MONITOR WEAR OR DAMAGE TO THE TOOL**
[54] **OUTIL DE COUPE DE FOND DE TROU POSSEDANT DES CAPTEURS OU DES PARTICULES LIBERABLES POUR CONTROLER L'USURE OU LES DEGATS SUR L'OUTIL**
[72] BIRD, JAY STUART, US
[72] RASHID, KAZI M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SUPPLY CHAIN MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CHAINE LOGISTIQUE**
[72] WILKINS, ALEC, US
[71] OVERSTOCK.COM, INC., US
[85] 2016-07-21
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[54] **ELECTRIC LIGHTING DEVICES**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES**
[72] PATTON, DOUGLAS, US
[71] LUMINARA WORLDWIDE, LLC, US
[85] 2016-07-21
[86] 2014-08-05 (PCT/US2014/049819)
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[54] **HIGH EFFICIENCY ULTRA-WIDEBAND AMPLIFIER**
[54] **AMPLIFICATEUR A BANDE ULTRA-LARGE A HAUTE EFFICACITE**
[72] GHANNOUCHI, FADHEL M., CA
[72] AKBARPOUR, MOHAMMADHASSAN, CA
[72] HELAOUI, MOHAMED, CA
[71] GHANNOUCHI, FADHEL M., CA
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[54] **PRINCIPAL PROTECTOR**
[54] **PROTECTEUR DE CAPITAL**
[72] JEYARAJ, CHENTHIL, US
[72] CZARNOWSKI, CHRIS, US
[72] KANURI, VAMSI, US
[72] RAJ, PEREM SHARMILA VEERA PAL, US
[72] SEYL, JOANNE, US
[71] TD AMERITRADE IP COMPANY, INC., US
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[54] **CRANE CONTROLLER**
[54] **COMMANDE DE GRUE**
[72] DEIMER, THOMAS, AT
[71] PALFINGER AG, AT
[85] 2016-07-22
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[54] **VALVE FOR A PRESSURIZED FLUID CYLINDER AND CORRESPONDING CYLINDER**
[54] **ROBINET POUR BOUTEILLE DE FLUIDE SOUS PRESSION ET BOUTEILLE CORRESPONDANTE**
[72] CARRON, AMELIE, FR
[72] LOPEZ, BEATRIZ, FR
[72] REZEL, CHRISTOPHE ROLAND, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] VIVIER, CATHERINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[86] 2015-01-06 (PCT/FR2015/050011)
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[51] **Int.Cl. H04W 56/00 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **INFORMATION TRANSMISSION METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**
[72] XUE, LIXIA, CN
[72] GUAN, LEI, CN
[72] ZHOU, YONGXING, CN
[72] SUN, JINGYUAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PTERIS VITTATA PHYTASE NUCLEOTIDE AND AMINO ACID SEQUENCES AND METHODS OF USE**
[54] **SEQUENCES DE NUCLEOTIDES ET D'ACIDES AMINES DE PHYTASE DE PTERIS VITTATA ET LEURS PROCEDES D'UTILISATION**
[72] LESSL, JASON, US
[72] MA, LENA Q., US
[72] RATHINASABAPATHI, BALASUBRAMANI, US
[72] GUY, CHARLES L., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **APPARATUS FOR DESTROYING PATHOGENS ASSOCIATED WITH FOOTWEAR**
[54] **APPAREIL POUR DETRUIRE DES PATHOGENES ASSOCIES A DES CHAUSSURES**
[72] DOMBROWSKY, RACHEL, US
[72] PILEGGI, JASON, US
[72] PILEGGI, EUGENE, US
[71] SOLE SANITIZER, INC., US
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[54] **METHOD OF SPECTROSCOPIC ANALYSIS OF A DIAMOND AND APPARATUS THEREOF**
[54] **PROCEDE D'ANALYSE SPECTROSCOPIQUE D'UN DIAMANT ET SON APPAREIL**
[72] PALEARI, ALBERTO MARIA FELICE, IT
[72] LORENZI, ROBERTO, IT
[72] ZULLINO, ANDREA, IT
[71] UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA, IT
[85] 2016-07-22
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[54] **LOCKOUT-TAGOUT AND SAFETY COMPLIANCE SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES DE VERROUILLAGE/D'ETIQUETAGE ET DE CONFORMITE AUX NORMES DE SECURITE**
[72] DAINO, FRANCO F., US
[72] FREDERIKSEN, MARK, CA
[72] MONDAL, SOMEN, CA
[72] PATERSON, MATTHEW, CA
[72] RICCI, SHAUN, CA
[71] MASTER LOCK CANADA, INC., CA
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[51] **Int.Cl. B02C 2/04 (2006.01)**
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[54] **SYSTEM AND METHOD FOR HYDRAULICALLY REMOVING A SOCKET FROM A MAINSHAFT OF A GYRATIONAL CRUSHER**
[54] **SYSTEME ET PROCEDE POUR RETIRER HYDRAULIQUEMENT UNE DOUILLE D'UN ARBRE PRINCIPAL D'UN DEFIBREUR GIRATOIRE**
[72] BIGGIN, DAVID FRANCIS, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2016-07-21
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[30] US (14/164,635) 2014-01-27

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[51] **Int.Cl. C08G 18/64 (2006.01) C08G 18/10 (2006.01) C08G 18/12 (2006.01) C08G 18/70 (2006.01) C08J 5/04 (2006.01) C08L 97/02 (2006.01)**
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[54] **REINFORCED ORGANIC NATURAL FIBER COMPOSITES**
[54] **COMPOSITES EN FIBRES NATURELLES ORGANIQUES RENFORCES**
[72] JONCHERAY, THOMAS JULIEN, BE
[72] VANDENBROECK, JAN, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **DYNAMIC ASSIGNMENT OF POSSIBLE CHANNELS IN A TOUCH SENSOR**
[54] **ATTRIBUTION DYNAMIQUE DE CANAUX POSSIBLES DANS UN CAPTEUR TACTILE**
[72] LEIGH, DARREN, US
[72] FORLINES, CLIFTON, CA
[72] WIGDOR, DANIEL, CA
[72] SANDERS, STEVEN LEONARD, US
[71] TACTUAL LABS CO., US
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[51] **Int.Cl. B26B 21/52 (2006.01)**
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[54] **A RAZOR HANDLE COMPRISING INSERTS WITHIN HOLES AND RAZOR COMPRISING SUCH A RAZOR HANDLE**
[54] **MANCHE DE RASOIR COMPRENANT DES PIECES RAPPORTEES A L'INTERIEUR DE TROUS ET RASOIR COMPRENANT UN TEL MANCHE DE RASOIR**
[72] GRATSIAS, SPIROS, GR
[72] PSIMADAS, IOANNIS -MARIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] CHRISTOFIDELLIS, EFSTRATIOS, GR
[71] BIC-VIOLEX SA, GR
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/20 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **EMPHASIZING A PORTION OF THE VISIBLE CONTENT ELEMENTS OF A MARKUP LANGUAGE DOCUMENT**
[54] **MISE EN EVIDENCE D'UNE PARTIE DES ELEMENTS DE CONTENU VISIBLES D'UN DOCUMENT EN LANGAGE DE BALISAGE**
[72] LEVENTHAL, AARON M., US
[71] AI SQUARED, US
[85] 2016-07-21
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[30] US (61/930,153) 2014-01-22

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[51] **Int.Cl. A23C 3/033 (2006.01) A23C 7/04 (2006.01) B01D 19/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REDUCING THE GROWTH OF THERMOPHILIC BACTERIA IN HEAT EXCHANGERS OF DAIRY PROCESSING PLANTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LA CROISSANCE DES GERMES THERMOPHILES DANS LES ECHANGEURS DE CHALEUR D'INSTALLATIONS TECHNIQUES LAITIERES**
[72] ROLLE, ULRICH, DE
[72] ASSING, HUBERT, DE
[72] ZIMMERMANN, DIETRICH, DE
[72] TACKE, LUDGER, DE
[72] DRECKMANN, REINHOLD, DE
[71] GEA TDS GMBH, DE
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[25] EN
[54] **CRUSHER HAVING A SETTABLE ECCENTRIC**
[54] **CONCASSEUR A EXCENTRIQUE REGLABLE**
[72] SZCZELINA, PIOTR, DE
[72] LEUSCHEN, GUIDO, DE
[72] PAPAJEWSKI, DETLEF, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[71] THYSSENKRUPP AG, DE
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[51] **Int.Cl. E04G 15/06 (2006.01)**
[25] EN
[54] **FEED-THROUGH MEMBER TO BE MOUNTED IN A WALL ELEMENT OR FLOOR ELEMENT**
[54] **TRAVERSEE DESTINEE A ETRE MONTEE DANS UN ELEMENT DE PAROI OU DE SOL**
[72] KURZ, RALF, DE
[71] HAUFF TECHNIK GMBH & CO. KG, DE
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[25] FR
[54] **MAGNETIC HEAD FOR A PAYMENT TERMINAL**
[54] **TETE MAGNETIQUE POUR TERMINAL DE PAIEMENT**
[72] NACCACHE, DAVID, FR
[71] INGENICO GROUP, FR
[85] 2016-07-22
[86] 2015-01-23 (PCT/EP2015/051416)
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[51] **Int.Cl. B65H 19/29 (2006.01)**
[25] EN
[54] **DEVICE FOR CLOSING THE TAIL END OF A ROLL OF WEB MATERIAL, AND METHOD**
[54] **DISPOSITIF DE FERMETURE DE L'EXTREMITE DE FUITE D'UN ROULEAU DE MATERIAU EN BANDE ET PROCEDE**
[72] DETTORI, DANIELE, IT
[72] PARDINI, GIONATA, IT
[71] UNIVERSAL TISSUE TECHNOLOGY S.R.L., IT
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[51] **Int.Cl. E04H 9/10 (2006.01) E04B 1/98 (2006.01) E04H 5/04 (2006.01) F42D 5/00 (2006.01)**
[25] EN
[54] **PRESSURE TEST CELL**
[54] **CELLULE D'ESSAI DE PRESSION**
[72] FINDLAY, BRIAN FRASER, GB
[72] CHEYNE, IAN MCGREGOR, GB
[72] JAMIESON, IAN ANDREW, GB
[71] SCORE GROUP PLC, GB
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[86] 2015-01-12 (PCT/GB2015/050045)
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[30] GB (1401989.7) 2014-02-05

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[51] **Int.Cl. H04L 9/32 (2006.01) G09C 1/00 (2006.01)**
[25] EN
[54] **PHYSICAL UNCLONEABLE FUNCTION BASED ANTI-COUNTERFEITING SYSTEM**
[54] **SYSTEME ANTI-CONTREFACON BASE SUR UNE FONCTION PHYSIQUE NON CLONABLE**
[72] BALDINI, GIANMARCO, IT
[72] SANCHEZ MARTIN, JOSE IGNACIO, IT
[72] NAI FOVINO, IGOR, IT
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2016-07-22
[86] 2015-02-20 (PCT/EP2015/053667)
[87] (WO2015/124752)
[30] EP (14156230.6) 2014-02-21

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[51] **Int.Cl. A23G 3/54 (2006.01) A23L 3/00 (2006.01)**
[25] EN
[54] **MOISTURE-RESISTANT EDIBLE FOOD COATING AND METHOD FOR APPLYING THE SAME**
[54] **ENROBAGE ALIMENTAIRE COMESTIBLE RESISTANT A L'HUMIDITE ET SON PROCEDE D'APPLICATION**
[72] TORRES SAN JUAN, JULIO ALBERTO, US
[72] KUTNER, JANE L., US
[72] GONZALEZ JUAREZ, JUAN GABRIEL, MX
[72] JONES, MILES ELTON, US
[72] ALANIS VILLARREAL, ROLANDO JESUS, MX
[71] DAWN FOOD PRODUCTS, INC., US
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[30] US (61/930,212) 2014-01-22

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[51] **Int.Cl. A01K 29/00 (2006.01)**
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[54] **DENTAL CARE PRODUCT FOR PETS**
[54] **PRODUIT DE SOINS DENTAIRES DESTINE AUX ANIMAUX DOMESTIQUES**
[72] SPRING, TIMOTHY J., US
[71] BEEFEATERS HOLDING COMPANY INC., US
[85] 2016-07-21
[86] 2015-01-23 (PCT/US2015/012601)
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[30] US (61/930,500) 2014-01-23
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[51] **Int.Cl. E03B 7/07 (2006.01) E03C 1/10 (2006.01) E03C 1/122 (2006.01) E03C 1/288 (2006.01) F24D 19/08 (2006.01)**
[25] EN
[54] **PLUMBING DEVICE**
[54] **DISPOSITIF DE PLOMBERIE**
[72] ARMSTRONG, RUSSELL WINSTON, GB
[71] ARMSTRONG, RUSSELL WINSTON, GB
[85] 2016-07-22
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[30] GB (1401557.2) 2014-01-30

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[51] **Int.Cl. B26B 23/00 (2006.01)**
[25] EN
[54] **AXE AND AXE HEAD**
[54] **HACHE ET TETE DE HACHE**
[72] KARNA, HEIKKI, FI
[71] KARNA, HEIKKI, FI
[85] 2016-07-22
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[87] (WO2015/110708)
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[51] **Int.Cl. B60P 1/42 (2006.01)**
[25] EN
[54] **GRAIN CART WITH AUGER DELIVERY ON EITHER SIDE**
[54] **CHARIOT A GRAINS A DISTRIBUTION PAR VIS A GRAINS SUR CHAQUE COTE**
[72] KINZENBAW, JON, US
[71] KINZE MANUFACTURING, INC., US
[85] 2016-07-21
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[25] FR
[54] **DEVICE GENERATING EVANESCENT WAVES, AND METHOD FOR THE IMPLEMENTATION THEREOF**
[54] **DISPOSITIF A ONDES EVANESCENTES, ET PROCEDE DE MISE EN OEUVRE**
[72] TARIEL, HUGUES, FR
[72] CHARPENTIER, FREDERIC, FR
[71] DIAFIR, FR
[85] 2016-07-22
[86] 2015-01-23 (PCT/FR2015/050168)
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[25] EN
[54] **AGRICULTURAL IMPLEMENT WITH ELECTRO-HYDRAULIC CYLINDERS**
[54] **EQUIPEMENT AGRICOLE AVEC CYLINDRES ELECTRO-HYDRAULIQUES**
[72] HAHN, DUSTAN, US
[72] ROLFFS, MERLAN, US
[72] MULHERIN, JOHN P., US
[72] ACHEN, COURTNEY N., US
[72] VOLZ, GARY, US
[72] NOLTE, STEVE, US
[72] LEGGE, RYAN, US
[72] SCHILDROTH, RHETT, US
[71] KINZE MANUFACTURING, INC., US
[85] 2016-07-21
[86] 2015-01-23 (PCT/US2015/012685)
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[51] **Int.Cl. A61L 15/32 (2006.01) A61L 15/44 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **NON-CELLULAR BANDAGE, METHOD OF USING THE SAME, AND METHOD OF PREPARING THE SAME**
[54] **BANDAGE NON CELLULAIRE, SON PROCEDE D'UTILISATION, ET SON PROCEDE DE PREPARATION**
[72] GIET, GABRIELLE, CA
[72] MILNE, IAN, CA
[72] LANE, DALE, CA
[71] GIET, GABRIELLE, CA
[71] MILNE, IAN, CA
[71] LANE, DALE, CA
[85] 2016-07-22
[86] 2014-03-14 (PCT/IB2014/001084)
[87] (WO2014/140880)
[30] US (61/798,808) 2013-03-15
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/407 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BIFUNCTIONAL CYTOTOXIC AGENTS**
[54] **AGENTS CYTOTOXIQUES BIFONCTIONNELS**
[72] MADERNA, ANDREAS, US
[72] DOROSKI, MATTHEW DAVID, US
[72] CHEN, ZECHENG, US
[72] RISLEY, HUD LAWRENCE, US
[72] CASAVANT, JEFFREY MICHAEL, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] PORTE, ALEXANDER M., US
[72] SUBRAMANYAM, CHAKRAPANI, US
[71] PFIZER INC., US
[85] 2016-07-22
[86] 2015-01-14 (PCT/IB2015/050280)
[87] (WO2015/110935)
[30] US (61/932,118) 2014-01-27
[30] US (62/046,685) 2014-09-05

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[51] **Int.Cl. C12P 7/64 (2006.01)**
[25] EN
[54] **INHIBITORS OF STEROL METABOLISM FOR THEIR USE TO ACCUMULATE TRIGLYCERIDES IN MICROALGAE, AND METHODS THEREOF**
[54] **INHIBITEURS DU METABOLISME DES STEROLS DESTINES A ETRE UTILISES POUR L'ACCUMULATION DE TRIGLYCERIDES DANS LES MICROALGUES, ET PROCEDES ASSOCIEES**
[72] CONTE, MELISSA, FR
[72] DOLCH, LINA-JUANA, FR
[72] MEI, COLINE, FR
[72] BARETTE, CAROLINE, FR
[72] PETROUTSOS, DIMITRIS, FR
[72] FALCONET, DENIS, FR
[72] JOUHET, JULIETTE, FR
[72] REBEILLE, FABRICE, FR
[72] CINTRAT, JEAN-CHRISTOPHE, FR
[72] MARECHAL, ERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-07-22
[86] 2015-01-27 (PCT/IB2015/050614)
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[13] A1
[51] **Int.Cl. B60K 13/02 (2006.01)**
[25] EN
[54] **OFF-ROAD WHEELED SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE BIPLACE COTE A COTE EQUIPE DE ROUES TOUT-TERRAIN**
[72] DUBE, FRANK, CA
[72] OTIS-AUBUT, DOMINIC, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-07-22
[86] 2015-02-02 (PCT/IB2015/050798)
[87] (WO2015/114604)
[30] US (61/934,526) 2014-01-31

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[51] **Int.Cl. B60N 2/02 (2006.01)**
[25] EN
[54] **OFF-ROAD WHEELED SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE DEUX PLACES A ROUES TOUT TERRAIN**
[72] PROULX, DAVE, CA
[72] SIMARD, MIKHAEL, CA
[72] MARTINEAU, FREDERIC, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-07-22
[86] 2015-02-02 (PCT/IB2015/050800)
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[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **MOVING BASAL ENGINE FOR A FLUID DELIVERY DEVICE**
[54] **MOTEUR BASAL MOBILE POUR UN DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[71] VALERITAS, INC., US
[85] 2016-07-21
[86] 2015-01-28 (PCT/US2015/013283)
[87] (WO2015/116677)
[30] US (61/934,259) 2014-01-31

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[51] **Int.Cl. C07D 471/18 (2006.01) A61K 31/439 (2006.01) A61P 9/10 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **MACROCYCLIC FACTOR XIA INHIBITORS CONDENSED WITH HETEROCYCLES**
[54] **INHIBITEURS MACROCYCLIQUES DU FACTEUR XIA CONDENSES A L'AIDE D'HETEROCYCLES**
[72] DILGER, ANDREW K., US
[72] CORTE, JAMES R., US
[72] DE LUCCA, INDAWATI, US
[72] FANG, TIANAN, US
[72] YANG, WU, US
[72] WANG, YUFENG, US
[72] PABBISETTY, KUMAR BALASHANMUGA, US
[72] EWING, WILLIAM R., US
[72] ZHU, YEHENG, US
[72] WEXLER, RUTH R., US
[72] PINTO, DONALD J.P., US
[72] ORWAT, MICHAEL J., US
[72] SMITH, LEON M., II, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-07-21
[86] 2015-01-30 (PCT/US2015/013647)
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[30] US (61/933,948) 2014-01-31

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[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/529 (2006.01) A61P 7/00 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **MACROCYCLES WITH HETROCYCLIC P2' GROUPS AS FACTOR XIA INHIBITORS**
[54] **MACROCYCLES A GROUPES HETEROCYCLIQUES P2' SERVANT D'INHIBITEURS DU FACTEUR XIA**
[72] CORTE, JAMES R., US
[72] DE LUCCA, INDAWATI, US
[72] FANG, TIANAN, US
[72] YANG, WU, US
[72] WANG, YUFENG, US
[72] DILGER, ANDREW K., US
[72] PABBISETTY, KUMAR BALASHANMUGA, US
[72] EWING, WILLIAM R., US
[72] ZHU, YEHENG, US
[72] WEXLER, RUTH R., US
[72] PINTO, DONALD J.P., US
[72] ORWAT, MICHAEL J., US
[72] SMITH, LEON M., II, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-07-21
[86] 2015-01-30 (PCT/US2015/013654)
[87] (WO2015/116886)
[30] US (61/933,942) 2014-01-31
[30] US (62/058,293) 2014-10-01

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[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **PLANT EXTRACTS FOR IMPROVING COGNITIVE FUNCTION**
[54] **EXTRAITS DE PLANTES POUR AMELIORER LA FONCTION COGNITIVE**
[72] CEDDIA, MICHAEL, US
[72] HERRLINGER, KELLI, US
[71] KEMIN INDUSTRIES, INC., US
[85] 2016-07-21
[86] 2015-01-30 (PCT/US2015/013739)
[87] (WO2015/116920)
[30] US (61/933,583) 2014-01-30

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[51] **Int.Cl. A61K 39/12 (2006.01) A61K 39/21 (2006.01) C12N 7/00 (2006.01) C12N 7/02 (2006.01)**
[25] EN
[54] **LENTIVIRAL VECTORS FOR GENERATING IMMUNE RESPONSES AGAINST HUMAN T LYMPHOTROPHIC VIRUS TYPE 1**
[54] **VECTEURS LENTIVIRAUX POUR GENERER DES REPONSES IMMUNITAIRES CONTRE LE VIRUS T-LYMPHOTROPIQUE HUMAIN DE TYPE 1**
[72] REVAUD, DEBORAH, FR
[72] BAUCHE, CECILE, FR
[71] THERAVECTYS, FR
[85] 2016-07-22
[86] 2015-01-27 (PCT/IB2015/050598)
[87] (WO2015/111024)
[30] EP (14290009.1) 2014-01-27

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[13] A1
[51] **Int.Cl. B62D 3/12 (2006.01)**
[25] EN
[54] **OFF-ROAD WHEELED SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE COTE A COTE A ROUES TOUT-TERRAIN**
[72] MAILHOT, PHILIPPE, CA
[72] LAROCQUE, BRUNO, CA
[72] JACQUES, PASCAL, CA
[72] DUFORD, JEREMIE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-07-22
[86] 2015-02-02 (PCT/IB2015/050801)
[87] (WO2015/114606)
[30] US (61/934,548) 2014-01-31

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[13] A1
[51] **Int.Cl. H04B 5/02 (2006.01)**
[25] EN
[54] **REAL-TIME METHOD AND SYSTEM FOR MONITORING HYGIENE COMPLIANCE WITHIN A TRACKING ENVIRONMENT UTILIZING VARIOUS TIMERS**
[54] **PROCEDE ET SYSTEME EN TEMPS REEL DE SURVEILLANCE DU RESPECT DE L'HYGIENE AU SEIN D'UN ENVIRONNEMENT DE SUIVI EMPLOYANT DIVERSES TEMPORISATIONS**
[72] TENARVITZ, HENRY J., US
[72] WISER, ROBERT, US
[71] VERSUS TECHNOLOGY, INC., US
[85] 2016-07-21
[86] 2015-02-03 (PCT/US2015/014179)
[87] (WO2015/117112)
[30] US (14/170,696) 2014-02-03

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[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **SELF-PRIMING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'AUTO-AMORCAGE**
[72] CHHIKARA, BHUPINDER, US
[72] LINGUTLA, SRINATH, US
[72] EADS, BRANDON, US
[71] ICU MEDICAL, INC., US
[85] 2016-07-21
[86] 2015-02-03 (PCT/US2015/014240)
[87] (WO2015/119940)
[30] US (61/935,802) 2014-02-04

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[51] **Int.Cl. B60N 3/10 (2006.01)**
[25] EN
[54] **OFF-ROAD WHEELED SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE COTE A COTE A ROUES TOUT-TERRAIN**
[72] PROULX, DAVE, CA
[72] SIMARD, MIKHAEL, CA
[72] MARTINEAU, FREDERIC, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-07-22
[86] 2015-02-02 (PCT/IB2015/050802)
[87] (WO2015/114607)
[30] US (61/934,544) 2014-01-31

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **QUINOLONE DERIVATIVES AS FIBROBLAST GROWTH FACTOR RECEPTOR INHIBITORS**
[54] **DERIVES DE QUINOLONE UTILISES EN TANT QU'INHIBITEURS DU RECEPTEUR DU FACTEUR DE CROISSANCE DES FIBROBLASTES**
[72] VERNER, ERIK, US
[72] BRAMELD, KENNETH ALBERT, US
[71] PRINCIPIA BIOPHARMA, INC., US
[85] 2016-07-21
[86] 2015-02-04 (PCT/US2015/014460)
[87] (WO2015/120049)
[30] US (61/937,211) 2014-02-07
[30] US (62/007,562) 2014-06-04
[30] US (62/069,932) 2014-10-29

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[51] **Int.Cl. A61N 1/36 (2006.01) A61B 50/00 (2016.01) A61B 5/0476 (2006.01) A61N 1/02 (2006.01)**
[25] EN
[54] **SELF-CONTAINED, HANDHELD BIPOLAR CORTICAL STIMULATOR**
[54] **STIMULATEUR CORTICAL BIPOLAIRE AUTONOME TENU A LA MAIN**
[72] BYRNE, RICHARD W., US
[71] RUSH UNIVERSITY MEDICAL CENTER, US
[85] 2016-07-21
[86] 2015-02-06 (PCT/US2015/014777)
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[30] US (61/938,456) 2014-02-11

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[13] A1
[51] **Int.Cl. E05D 15/10 (2006.01) E06B 3/02 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **SLIDING SYSTEM**
[54] **SYSTEME DE COULISSEMENT**
[72] CRUYSBERGHS, RINGO, BE
[71] RINVISIBLE BVBA, BE
[85] 2016-07-22
[86] 2015-02-09 (PCT/IB2015/050967)
[87] (WO2015/118509)
[30] BE (2014/0085) 2014-02-07

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[13] A1
[51] **Int.Cl. C12P 7/02 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **PROCESSES AND CONTROL SYSTEMS FOR HIGH EFFICIENCY ANAEROBIC CONVERSION OF HYDROGEN AND CARBON OXIDES TO ALCOHOLS**
[54] **PROCEDES ET SYSTEMES DE COMMANDE POUR UNE CONVERSION ANAEROBIE A EFFICACITE ELEVEE D'HYDROGENE ET D'OXYDES DE CARBONE EN ALCOOLS**
[72] DATTA, RATHIN, US
[72] CALDERONE, STEVEN G., US
[72] DU, JIANXIN, US
[72] HICKEY, ROBERT, US
[72] TOBEY, RICHARD E., US
[71] SYNATA BIO, INC., US
[85] 2016-07-21
[86] 2015-02-06 (PCT/US2015/014913)
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[30] US (14/175,928) 2014-02-07

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[51] **Int.Cl. A61K 35/14 (2015.01)**
[25] EN
[54] **METHODS FOR ACTIVATING T CELLS USING AN INDUCIBLE CHIMERIC POLYPEPTIDE**
[54] **METHODES D'ACTIVATION DES LYMPHOCYTES T A L'AIDE D'UN POLYPEPTIDE CHIMERE INDUCTIBLE**
[72] FOSTER, AARON EDWARD, US
[72] SPENCER, DAVID, US
[72] COLLINSON-PAUTZ, MATTHEW ROBERT, US
[72] SLAWIN, KEVIN, US
[71] BELLICUM PHARMACEUTICALS, INC., US
[85] 2016-07-21
[86] 2015-02-13 (PCT/US2015/015829)
[87] (WO2015/123527)
[30] US (61/940,347) 2014-02-14
[30] US (61/952,839) 2014-03-13
[30] US (62/047,875) 2014-09-09

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[13] A1
[51] **Int.Cl. A01K 85/01 (2006.01) A01K 85/00 (2006.01)**
[25] EN
[54] **MODULAR FISHING LURE SYSTEM**
[54] **SYSTEME DE LEURRE DE PECHE MODULAIRE**
[72] THOMAS, SCOTT, US
[71] THOMAS, SCOTT, US
[85] 2016-07-22
[86] 2014-01-24 (PCT/US2014/012985)
[87] (WO2015/112161)

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[51] **Int.Cl. A61K 31/4025 (2006.01) A61P 33/06 (2006.01) C07D 407/12 (2006.01)**
[25] EN
[54] **CYCLIC PEROXIDES AS PRODRUGS FOR SELECTIVE DELIVERY OF AGENTS**
[54] **PEROXYDES CYCLIQUES UTILISES EN TANT QUE PROMEDICAMENTS POUR L'ADMINISTRATION SELECTIVE D'AGENTS**
[72] RENSLO, ADAM R., US
[72] LAUTERWASSER, ERICA M.W., DE
[72] FONTAINE, SHAUN D., US
[72] SPANGLER, BENJAMIN B., US
[72] WELLS, JAMES A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-07-21
[86] 2015-02-13 (PCT/US2015/015948)
[87] (WO2015/123595)
[30] US (61/940,295) 2014-02-14

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[51] **Int.Cl. A61K 38/08 (2006.01)**
[25] EN
[54] **HYDROPHILIC ANTIBODY-DRUG CONJUGATES**
[54] **CONJUGUES ANTICORPS-MEDICAMENT HYDROPHILES**
[72] DORONINA, SVETLANA, US
[72] LYON, ROBERT, US
[72] SENTER, PETER, US
[71] SEATTLE GENETICS, INC., US
[85] 2016-07-21
[86] 2015-02-17 (PCT/US2015/016185)
[87] (WO2015/123679)
[30] US (61/940,759) 2014-02-17
[30] US (61/947,368) 2014-03-03

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[13] A1
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/02 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR UN INSTRUMENT DE SOIN BUCCAL**
[72] BIRK, ANDREAS, DE
[72] MACHLITT, MICHAEL, DE
[72] TSCHOL, ARMIN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-21
[86] 2015-02-18 (PCT/US2015/016328)
[87] (WO2015/126909)
[30] EP (14156164.7) 2014-02-21
[30] EP (14181174.5) 2014-08-15

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[51] **Int.Cl. G01N 1/22 (2006.01) G01N 7/00 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **VOLATILE HYDROCARBON SEPARATION AND ANALYSIS APPARATUS**
[54] **APPAREIL DE SEPARATION ET D'ANALYSE HYDROCARBURES VOLATILS**
[72] ADAMS, JERAMIE J., US
[72] SCHABRON, JOHN F., US
[71] UNIVERSITY OF WYOMING RESEARCH CORPORATION D/B/A WESTERN RESEARCH INSTITUTE, US
[85] 2016-07-22
[86] 2014-01-24 (PCT/US2014/013021)
[87] (WO2015/112165)

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[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **ULTRASONIC AUTHENTICATING BUTTON**
[54] **BOUTON D'AUTHENTIFICATION A ULTRASONS**
[72] GANTI, SURYAPRAKASH, US
[72] CHILUKURU, SRIKANTH, US
[72] SONG, LIVINGSTONE, US
[72] DJORDJEV, KOSTADIN DIMITROV, US
[72] KITCHENS, JACK CONWAY, US
[72] SCHNEIDER, JOHN, US
[72] BUCHAN, NICHOLAS IAN, US
[72] FENNELL, LEONARD EUGENE, US
[72] PANCHAWAGH, HRISHIKESH VIJAYKUMAR, US
[72] HINGER, ASHISH, US
[72] KUO, NAI-KUEI, US
[72] NARAYANAN, KOLLENGODE, US
[72] GUPTA, SAMIR KUMAR, US
[72] DICKINSON, TIMOTHY, US
[72] HAMEL, MAX, US
[72] BURNS, DAVID WILLIAM, US
[72] SEZAN, MUHAMMED IBRAHIM, US
[72] DANTSKER, EUGENE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-21
[86] 2015-02-22 (PCT/US2015/016998)
[87] (WO2015/127335)
[30] US (61/943,379) 2014-02-23
[30] US (14/628,211) 2015-02-20

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[13] A1
[51] **Int.Cl. F21S 10/04 (2006.01)**
[25] EN
[54] **ELECTRIC LIGHTING DEVICES THAT SIMULATE A FLICKERING FLAME**
[54] **DISPOSITIFS D'ECLAIRAGE ELECTRIQUES SIMULANT UNE FLAMME SCINTILLANTE**
[72] PATTON, DOUGLAS, US
[71] LUMINARA WORLDWIDE, LLC, US
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[72] SPROSS, RONALD L., US
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[54] **ELECTRODES DE RESEAU EN GRAPHENE POREUX ET BATTERIE AU LITHIUM-ION TOUT CARBONE CONTENANT LESDITES ELECTRODES**
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[72] SINGH, EKLAVYA, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
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[71] WEYLCHEM SUSTAINABLE MATERIALS, LLC, US
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[54] **DEBITMETRE VIBRATOIRE ET PROCEDES ET DIAGNOSTICS POUR LA VERIFICATION DU COMPTEUR**
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[72] KAPOLNEK, DAVID J., US
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[72] LARSEN, CHRISTOPHER GEORGE (DECEASED), US
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[54] **RECEPTACLE D'EXPEDITION POUVANT ETRE CONVERTI EN PLATEAU DE PRESENTATION**
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[71] INTERNATIONAL PAPER COMPANY, US
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[71] INTERNATIONAL PAPER COMPANY, US
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[72] WILSON, CAMERON, US
[72] UMMEL, STEVEN, US
[72] ALCANTARA, ARLENE, US
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[54] **INSTALLATION PORTABLE COMBINEE DESTINEE A CUIRE, GRILLER, REFROIDIR, RECHAUFFER ET ENTREPOSER**
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[54] **PROCEDES ET SYSTEMES POUR TRAITER DES TROUBLES DE PROLIFERATION CELLULAIRE**
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[71] IMMUNOLIGHT, LLC, US
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[54] **APPAREIL ET PROCEDE DE FABRICATION DE MEMBRANE COMPOSITE**
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[54] **AGENTS INDUISANT L'APOPTOSE DESTINES AU TRAITEMENT DU CANCER ET DE MALADIES IMMUNES ET AUTO-IMMUNES**
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[72] DING, HONG, US
[72] ELMORE, STEVEN W., US
[72] KUNZER, AARON R., US
[72] SONG, XIAOHONG, US
[72] SOUERS, ANDREW J., US
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[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[71] ANGELCARE DEVELOPMENT INC., CA
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[54] **CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL**
[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
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[54] **SYSTEME ET PROCEDE DE CONFIDENTIALITE DE LOCALISATION ET DE GESTION D'INFORMATIONS DE LOCALISATION SUR SYSTEMES SANS FIL**
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[54] **IMAGE PREDICT CODING METHOD, IMAGE PREDICT CODING DEVICE, IMAGE PREDICT CODING PROGRAM, IMAGE PREDICT DECODING METHOD, IMAGE PREDICT DECODING DEVICE, AND IMAGE PREDICT DECODING PROGRAM**
[54] **PROCEDE DE CODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE CODAGE PAR PREDICTION D'IMAGES, PROGRAMME DE CODAGE PAR PREDICTION D'IMAGES, PROCEDE DE DECODAGE PAR PREDICTION D'IMAGES, DISPOSITIF DE DECODAGE PAR PREDICTION D'IMAGES, ET PROGRAMME DE DECODAGE PAR PREDICTION D'IMAGES**
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[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH MYOCARDIAL INFARCTION, METHOD OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A L'INFARCTUS DU MYOCARDE, TECHNIQUES DE DETECTION ET UTILISATIONS DE CEUX-CI**
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[72] FRITSCHE, JENS, DE
[72] WALTER, STEFFEN, DE
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[72] SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI, GB
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[54] **METHODE ET SYSTEME DE VALIDATION DE DISPOSITIF FAISANT APPEL A UN IDENTIFICATEUR DYNAMIQUE**
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[54] **ANTICORPS ANTI-NGF ET PROCEDES D'UTILISATION DE CES ANTICORPS**
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[72] PONS, JAUME, US
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[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA
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[30] US (62/122,847) 2014-10-31

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[51] **Int.Cl. C07D 489/08 (2006.01)**
[25] EN
[54] **TRANSITION METAL-CATALYZED PROCESSES FOR THE PREPARATION OF N-ALLYL COMPOUNDS AND USE THEREOF**
[54] **PROCEDES CATALYSES PAR METAL DE TRANSITION POUR LA PREPARATION DE COMPOSES DE N-ALLYLE ET UTILISATION DE CEUX-CI**
[72] GIGUERE, JOSHUA R., US
[72] MCCARTHY, KEITH E., US
[72] REISCH, HELGE A., US
[72] SANDOVAL, SERGIO, US
[72] STYMIEST, JAKE L., US
[71] RHODES TECHNOLOGIES, US
[22] 2011-06-10
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[30] US (61/354,036) 2010-06-11

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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN F., US
[71] VALERITAS, INC., US
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[25] EN
[54] **METHOD FOR PRODUCING METHYL-{4,6-DIAMINO-2-[1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRIMIDINO-5-YL}METHYL CARBAMATE AND ITS PURIFICATION FOR USE THEREOF AS PHARMACEUTICAL SUBSTANCE**
[54] **PROCEDE DE PREPARATION DE METHYL-{4,6-DIAMINO-2-[1-(2-FLUOROBENZYL)-1H-PYRAZOLO[3,4-B]PYRIDINO-3-YL]PYRIMIDINO-5-YL}METHYLCARBAMATE ET D'EPURATION DE CE COMPOSE POUR SON UTILISATION EN TANT QU'AGENT PHARMACEUTIQUE**
[72] MAIS, FRANZ-JOSEF, DE
[72] REHSE, JOACHIM, DE
[72] JOENTGEN, WINFRIED, DE
[72] SIEGEL, KONRAD, DE
[71] ADVERIO PHARMA GMBH, DE
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[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED CLIENT SERVER COMMUNICATIONS OF EMAIL MESSAGES**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS AMELIOREES DU SERVEUR DES ABONNES AUX MESSAGES DE COURRIEL**
[72] WARREN, JOSEPH R., US
[72] FROELICH, KARL, US
[72] LEMARCHAND, REMI A., US
[72] BONILLA, NICOLE A., US
[72] NOVITSKEY, ROBERT R., US
[72] GRAY, RONALD E., US
[72] HARTWELL, AARON, US
[72] POWER, BRENDAN, US
[72] CURTIS, BRENT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING NEURONAL AND BRAIN TUMORS**
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[72] HILF, NORBERT, DE
[72] WEINSCHENK, TONI, DE
[72] TRAUTWEIN, CLAUDIA, DE
[72] WALTER, STEFFEN, DE
[72] SINGH, HARPREET, DE
[71] IMMATICS BIOTECHNOLOGIES GMBH, DE
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[62] 2,739,387
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[30] US (61/105,928) 2008-10-16

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[54] **NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING NEURONAL AND BRAIN TUMORS**
[54] **NOUVELLE IMMUNOTHERAPIE DIRIGEE CONTRE PLUSIEURS TUMEURS, Y COMPRIS DES TUMEURS NEURONALES ET CEREBRALES**
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[54] **NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING NEURONAL AND BRAIN TUMORS**
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[30] EP (08017921.1) 2008-10-13
[30] US (61/105,928) 2008-10-16

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[54] **TREATMENT OF PROTEIN DEGRADATION DISORDERS**
[54] **TRAITEMENT DE TROUBLES LIES A LA DEGRADATION DE PROTEINES**
[72] ANDERSON, KENNETH C., US
[72] BRADNER, JAMES ELLIOTT, US
[72] GREENBERG, EDWARD FRANKLIN, US
[72] HIDESHIMA, TERU, US
[72] KWIATKOWSKI, NICHOLAS PAUL, US
[72] MAZITSCHEK, RALPH, US
[72] SCHREIBER, STUART L., US
[72] SHAW, JARED, US
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[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE COMMUNICATION SANS FIL D'ENTREE DISTRIBUEE-SORTIE DISTRIBUEE**
[72] FORENZA, ANTONIO, US
[72] HEATH, ROBERT W., JR., US
[72] PERLMAN, STEPHEN G., US
[72] [illegible], US
[72] SPECK, JOHN, US
[71] REARDEN, LLC, US
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[30] US [illegible] 2007-08-20
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[54] **APPARATUS FOR GRIPPING A TUBULAR ON A DRILLING RIG**
[54] **DISPOSITIF DE PREHENSION DE TUBULAIRE SUR UN APPAREIL DE FORAGE**
[72] ODELL, ALBERT C., II, US
[72] GIROUX, RICHARD LEE, US
[72] LE, TUONG THANH, US
[72] THOMPSON, GARY, US
[72] HEIDECKE, KARSTEN, US
[72] LORENZ, JOERG, DE
[72] BOUTWELL, DOYLE FREDERIC, JR., US
[72] HAYES, MICHAEL, US
[72] PIETRAS, BERND-GEORG, DE
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
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[25] EN
[54] **IMPROVED MODALITIES FOR THE TREATMENT OF DEGENERATIVE DISEASES OF THE RETINA**
[54] **MODALITES AMELIOREES DE TRAITEMENT DES MALADIES DEGENERATIVES DE LA RETINE**
[72] KLIMANSKAYA, IRINA V., US
[71] ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE, US
[22] [illegible]
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[51] Int.Cl. A61K 31/727 (2006.01) A61P 35/04 (2006.01)
[25] EN
[54] **HEPARIN BASED COMPOSITIONS AND METHODS FOR THE INHIBITION OF METASTASIS**
[54] **COMPOSITIONS A BASE D'HEPARINE ET METHODES D'INHIBITION DES METASTASES**
[72] OLIVA, EUGENE J., US
[71] OLIVA, EUGENE J., US
[22] 2012-05-21
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[62] 2,836,655
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[13] A1
[51] Int.Cl. B64C 9/16 (2006.01) B64C 23/00 (2006.01)
[25] EN
[54] **HIGH-LIFT DEVICE OF FLIGHT VEHICLE**
[54] **DISPOSITIF HYPERSUSTENTATEUR DESTINE A UN AERONEF**
[72] ISOTANI, KAZUHIDE, JP
[72] HAYAMA, KENJI, JP
[71] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] [illegible]
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[30] JP [illegible]

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[13] A1
[51] Int.Cl. B64C 9/16 (2006.01) B64C 23/00 (2006.01)
[25] EN
[54] **HIGH-LIFT DEVICE OF FLIGHT VEHICLE**
[54] **DISPOSITIF HYPERSUSTENTATEUR DESTINE A UN AERONEF**
[72] ISOTANI, KAZUHIDE, JP
[72] HAYAMA, KENJI, JP
[71] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[30] JP (2011-074795) 2011-03-30

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[13] A1

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[54] **MICRORNA MOLECULES**
[54] **MOLECULES DE MICRO-ARN**
[72] TUSCHL, THOMAS, DE
[72] LAGOS-QUINTANA, MARIANA, DE
[72] LENDECKEL, WINFRIED, DE
[72] MEYER, JUTTA, DE
[72] RAUHUT, REINHARD, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[62] [illegible]
[30] EP [illegible]
[30] EP [illegible]
[30] EP [illegible]

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[13] A1

[51] Int.Cl. [illegible]
[25] EN
[54] **SMART SCALE - CULINARY RATIO SYSTEM**
[54] **SYSTEME DE RATIO CULINAIRE A BALANCE INTELLIGENTE**
[72] WALLACE, MICHAEL, US
[72] [illegible], US
[72] RICHARDSON, BRIAN, US
[72] [illegible], US
[71] PERFECT COMPANY, US
[22] [illegible]
[41] [illegible]
[62] [illegible]
[30] US [illegible]
[30] US [illegible]

[21] **2,937,[illegible]**
[13] A1

[51] Int.Cl. [illegible]
[25] EN
[54] **ATHLETIC WATCH**
[54] **MONTRE D'ATHLETISME**
[72] BROWN, MILES, US
[72] CAPOZZI, MATT, US
[72] HOFFMAN, MICHAEL T., US
[72] LAKOVIC, TOMISLAV, US
[72] WEAST, AARON B., US
[71] NIKE INNOVATE C.V., US
[22] 2010-04-26
[41] 2010-11-04
[62] 2,759,840
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JECKE, MARIO 2,766,332
JEHN-RENDU, CHRISTIAN 2,815,601
JELINEK, MILAN 2,715,432
JENKINS, RHESA 2,682,052
JENSEN, CHARLES D. 2,654,293
JENSEN, MICHAEL D. 2,824,482
JEONG, JIN-HEE 2,680,188
JEONG, MAN-SOO 2,636,002
JI, JIANGUO 2,836,227
JIANG, LI 2,819,444
JIN, YONG SUK 2,631,421
JITKOFF, JOHN NICHOLAS 2,779,214
JOANNOPOULOS, JOHN D. 2,682,284
JOHANSON, DAVID BRYAN 2,918,280
JOHANSSON, PETTER 2,912,790
JOHNKE, ANDREW F. 2,763,698
JOHNSON, ED 2,633,295
JOHNSON, KARIN 2,647,892
JOHNSON, MICHAEL H. 2,847,696
JOHNSON, RONALD J. 2,633,836
JOHNSON, RONALD L. 2,565,975
JOHNSON, TODD 2,719,041
JONES, JOHN CURTIS 2,688,191
JONES, ROBERT 2,764,198
JONES, TIMOTHY S. 2,681,359
JONTE, PATRICK B. 2,648,821
JORDAN, MATTHEW JOSEPH 2,765,411
JORGE COELHO MARQUES, RUI 2,752,005
JOUBERT PRODUCTIONS 2,778,622
JOUBERT, THIERRY 2,778,622
JOUBERT, XAVIER 2,778,622
JP STEEL PLANTECH CO. 2,765,486
JUKARAINEN, HARRI 2,719,957
JUNG, JOON O. 2,838,731
JUNTUNEN, SHARON 2,734,271
JUPKE, ANDREAS 2,730,624
JUSTOY PTY LIMITED 2,743,058
JUTILA, ILKKA 2,719,957
KABUSHIKI KAISHA TOSHIBA 2,700,220
KABUSHIKI KAISHA TOSHIBA 2,734,635
KABUSHIKI KAISHA TOSHIBA 2,845,186
KAKINUMA, HIROYUKI 2,752,212
KALDOR, STEPHEN 2,691,987
KALE, DILIP MADHUSUDAN 2,841,234
KALIA, NITIN PAL 2,780,876
KALTENBORN, SVEN 2,652,727
KAMADA, KAZUYA 2,785,239
KAMBOJ, RAJENDER KUMAR 2,877,826
KAMIO, EIJI 2,897,623
KAMIYA, AKIRA 2,640,166
KAMLI, MOKHTAR 2,689,029
KAMPF, GUNNAR 2,739,845
KAMPHUIS, PATRICK JOSEPH GERARDUS HENDRIKUS 2,692,309
KAMPMANN, DIRK 2,698,443
KANG, JI-HYE 2,707,161
KANG, TAE-BONG 2,626,361
KANNENGIESSER, DETLEF 2,815,601
KAPPELMAN, DAVID 2,858,650
KARALIS, ARISTEIDIS 2,682,284
KARAMANOS, JOHN C. 2,711,802
KARASAWA, HIROKAZU 2,734,635
KARL STORZ IMAGING, INC. 2,725,413
KARL STORZ IMAGING, INC. 2,749,449
KARLINSEY, JAMES M. 2,620,285
KARMARKAR, PARAG V. 2,681,367
KARONIS, ANDREW 2,637,184
KARTEN, STUART 2,511,277
KAS INNOVATIONS OY 2,897,155
KASAR, RAMESH 2,691,987
KASHI, RAMESH S. 2,734,919

KASHIHARA, HIROYUKI 2,854,079
KAUFMAN, DONALD L. 2,703,737
KAWABE, KENICHI 2,752,212
KAWAI, YOSHIMICHI 2,923,802
KAWAI, YOSUKE 2,712,962
KAWAKAMI, TETSUO 2,734,635
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,854,079
KAWASAKI, AKIKO 2,712,962
KAZARI, MASAHIDE 2,854,079
KCI LICENSING, INC. 2,716,769
KEAST, GEOFFREY RICHARD 2,848,893
KEELEY, E. MICHAEL 2,709,379
KEEN, JUSTIN M. 2,647,809
KEERAN, KENT H. 2,729,146
KEIL, DAN 2,719,041
KELDENICH, JOERG 2,726,020
KELLER, NICOLAS 2,717,811
KELLER, TODD I. 2,626,812
KELLER-SPITZER, VALERIE 2,717,811
KELLOGG COMPANY 2,734,271
KELSEY, WILLIAM D. 2,857,883
KEN, LIN 2,455,639
KENNEDY, BRIAN 2,511,277
KENNEDY, THOMAS P. 2,719,666
KENSICHER, YVES 2,692,544
KENT, MICHAEL 2,755,848
KEOSHKERIAN, BARKEV 2,836,730
KERBOULL, LUC 2,726,034
KERSTEN, ROY 2,837,425
KESHAVAMURTHY, KIRAN KUMAR 2,636,002
KETELSON, HOWARD ALLEN 2,722,508
KETER TECHNOLOGIES EUROPE 2,681,191
KETTENRING, PETER 2,698,281
KEUTE, JOSEPH S. 2,919,398
KEYES, THOMAS JOSEPH 2,697,743
KHAN, INSHAD ALI 2,780,876
KHAN, NOMAN 2,840,081
KHARRAT, ABDEL M. 2,676,815
KIDDE TECHNOLOGIES, INC. 2,844,069
KIDRON, MIRIAM 2,734,442
KIESSLING, BRIAN DAVID 2,850,372
KIESSLING, LAURA LEE 2,739,364
KIL, JONATHAN 2,825,792
KIM, BEOM JOON 2,631,421
KIM, BYOUNG HOON 2,792,763
KIM, CHOUNG U. 2,722,177
KIM, CHUNSHIK 2,698,281
KIM, HAK SEONG 2,792,763
KIM, HONG WOO 2,779,105
KIM, JAEKU 2,787,795
KIM, JEONG KI 2,631,421
KIM, JIN CHUL 2,626,361
KIM, JIN-KI 2,671,184
KIM, KI JUN 2,792,763
KIM, SOENG-HUN 2,803,821
KIM, SOO-JUNG 2,636,002
KIM, YOUNGSAM 2,779,105
KIMBERLY-CLARK WORLDWIDE, INC. 2,867,732
KIN NING TSUI, ANDREW 2,566,107
KING, ROSWELL EASTON 2,729,908
KIRCHHOFF, JORG 2,730,624
KIRKHOPE, KENNEDY JOHN 2,876,375
KITAJIMA, JUNICHI 2,854,079
KITAZATO, NAOHISA 2,782,193
KIYOHARA, YASATO 2,897,623
KJOERLING, KRISTOFER 2,900,743
KLAMKLANG, SONGSAK 2,863,294
KLANKE, VOLKER 2,830,858
KLEINSCHMIDT, ANDREAS 2,766,332
KLIM, JOSEPH ROBERT 2,739,364
KLOPPING, FRED J. 2,897,322
KLOUDA, PAMELA 2,682,052
KLX ENERGY SERVICES, LLC 2,813,912
KNAUB, DAVID RANDALL 2,698,281
KNOEPPEL, DAVID 2,785,565
KNOX, CAROL L. 2,854,262
KNOX, JOHN GRAEME 2,857,515
KNOX, RICHARD JOHN 2,635,388
KNOX, RICHARD JOHN 2,826,746
KNYAZEV, DMITRIY 2,677,047
KOBASHI, YOHEI 2,752,212
KOBAYASHI, HIDEAKI 2,736,363
KOCZAN, PATRICK 2,816,932
KODE BIOTECH LIMITED 2,662,624
KOH, JONG SUNG 2,779,105
KOHLER, DANIEL 2,851,554
KOIBUCHI, KIYOSHI 2,727,983
KOIKE, YASUHISA 2,848,315
KOIVISTO, TOMMI 2,691,154
KOKUBO, KOUICHI 2,734,635
KOLENG, JOHN J. 2,647,809
KOLLAH, RAPHAEL O. 2,854,262
KOMINOX, INC 2,840,609
KOMLENIC, TODD 2,653,607
KOOTTUNGAL, PAUL D. 2,648,821
KOPENEC, JIRI 2,738,839
KORCHAGINA, ELENA 2,662,624
KOREA BASIC SCIENCE INSTITUTE 2,759,252
KORODI, GERGELY FERENC 2,811,660
KORTESUO, PIRJO 2,719,957
KOSKINEN, HENRI 2,691,154
KOTTWITZ, BEATRIX 2,452,029
KOVALENKO, ANDREI 2,626,361
KRAVITZ, DAVID WILLIAM 2,792,572
KREMER, BERND KARL FRIEDRICH 2,479,110
KREPELKA, JIRI 2,738,839
KRIEG, KRISTIN L. 2,838,936
KRIEG, NIKOLAJ 2,872,885
KROHNE AG 2,795,702
KROLL, JOHN S. 2,712,124
KRULL, TIMOTHY L. 2,700,363
KRUT, DMITRI D. 2,670,462
KUBO, SEIJI 2,859,107
KUCHARCZYK, JOHN 2,603,544
KUDER, CRAIG 2,729,257
KUENZLER, ANDREAS 2,639,255
KUHNERT, PETER 2,467,360
KUK, YOUNGLONG 2,787,795
KUKREJA, GAGAN 2,877,826
KUMAR, AJITH KUTTANNAIR 2,632,677
KUMRU, MEMET-EMIN 2,910,230
KUPRATIS, DANIEL BERNARD 2,854,728
KURHADE, SANJAY PRALHAD 2,877,826
KUROSAKI, FUMIE 2,709,558
KURS, ANDRE B. 2,682,284
KUSANAGI, YUTAKA 2,765,486
KUZYK, MICHAEL A. 2,467,360
KWAHK, JI-YOUNG 2,779,428
KWON, YONG-SIK 2,680,188
KYOTO UNIVERSITY 2,752,411
KYSILKA, VLADIMIR 2,738,839
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,735,142
LABORDE, GERALD T., JR. 2,575,550
LACOSTE, SANDRINE 2,690,458
LACOUR, LLOYD JOSEPH JR. 2,619,103
LADAM, YVES 2,741,168
LADTKOW, CASEY M. 2,832,586
LALLEMAND, MICHAEL 2,752,005
LAM, DUC H. 2,777,562
LAMB, PETER 2,683,641
LAMBERT, CHRISTOPHER H. 2,830,969
LAMBERTZ, WALTER 2,852,364
LANDERS, JAMES P. 2,620,285
LANDMARK GRAPHICS CORPORATION 2,854,106
LANDMARK GRAPHICS CORPORATION 2,918,280
LANDRY, JEAN-THOMAS T. 2,711,801
LANG, CHRISTOPHER F. 2,681,359
LANGEL, JOERG 2,791,123
LANGLAIS, RICHARD 2,629,220
LANIER, ERNEST RANDALL 2,779,473
LANXESS INTERNATIONAL SA 2,730,624
LARCHER, OLIVIER 2,752,005
LARDENOIS, PATRICK 2,719,127
LAREDO, WALTER R. 2,765,216
LAROCHELLE, JANIKIM 2,841,822
LAROSE, PASCAL 2,897,881
LARSON, BRETT E. 2,733,821
LARSSON, ANNA 2,710,748
LATHAM, STEPHEN 2,731,154
LAUDE, RENE G. 2,678,962
LAURIN, MICHEL 2,688,039
LAVALLIERE, JOSEPH LEO CLAUDE MARIO 2,703,107
LAVERTU, CARL 2,847,727
LAWRENCE, JIMMY 2,640,166
LAWSON, JEFFREY 2,720,398
LAYDEN, REGINALD 2,791,852
LEACOCK, CLAUDIA 2,483,217
LEBEAU, MICHAEL J. 2,779,214
LEBRETON, PIERRE F. 2,905,371
LECUIVRE, JULIE 2,691,413
LEE, CHOONGHO 2,820,819
LEE, DAE WON 2,792,763
LEE, DALSU 2,630,130
LEE, HEE KYU 2,779,105

LEE, HSIN CHIN 2,820,819
LEE, HYE-SUNG 2,836,728
LEE, JAEKYOO 2,779,105
LEE, KEUM-KOO 2,779,428
LEE, LAP-KEUNG 2,855,431
LEE, NICHOLAS 2,892,914
LEE, SEON-JEONG 2,836,728
LEE, YEON-WOO 2,680,188
LEE, YOON-KYEONG 2,836,728
LEFEBVRE, PHILIPPE 2,735,142
LEFEVRE, FABRICE 2,654,480
LEGARTH, JENS HOEFFNER 2,657,293
LEGARTH, LONE 2,657,293
LEHIGH TECHNOLOGIES, INC. 2,728,783
LEHTINEN, JUHA 2,719,957
LEIBNIZ-INSTITUT FUR MEERESWISSENSCHAFTEN 2,754,356
LELY PATENT N.V. 2,734,721
LEMARQUAND, PAUL WILSON 2,798,394
LEMAY, STEVEN G. 2,781,163
LENAHAN, DEAN THOMAS 2,642,777
LENTERRA, INC. 2,882,549
LEPELTIER, PHILIPPE 2,706,764
LES LABORATOIRES SERVIER 2,835,459
LES LABORATOIRES SERVIER 2,870,599
LES PROMOTIONS ATLANTIQUES INC. / ATLANTIC PROMOTIONS INC. 2,855,060
LESLIE, DANIEL C. 2,620,285
LESPAGNOL, LUCIEN AUGUSTE 2,691,884
LEUCHTENBERG, CHRISTIAN 2,795,212
LEUNDA, AMAYA 2,673,748
LEVESQUE, DANIEL 2,897,881
LEVIS, JACK 2,746,576
LEVY, LAURENT 2,727,576
LEVY, PHILIP 2,666,014
LEWIS, ALLAN DAVID 2,810,110
LEWIS, SUSAN K. 2,681,359
LEWIS, W. LARRY 2,763,698
LEXICON PHARMACEUTICALS, INC. 2,721,919
LG ELECTRONICS INC. 2,631,421
LG ELECTRONICS INC. 2,636,002
LG ELECTRONICS INC. 2,792,763
LI, DACHANG 2,805,446
LI, GUIPING 2,765,363
LI, HAO 2,670,820
LI, HONGTAO 2,742,438
LI, JASON 2,794,251
LI, JUN 2,858,596
LI, LIANJUN 2,644,077
LI, LINGYIN 2,739,364
LI, SHUKUAN 2,560,259
LI, TIEJUN 2,879,575
LI, XIAOFENG 2,886,665
LI, XINGONG 2,853,611
LI, XUEMAN 2,814,434
LI, XUHONG 2,734,919
LI, YUHUA 2,714,514
LI, ZHANGJIAN 2,879,575
LI, ZHILI 2,853,611
LIANG, CHUNLI 2,713,900
LIBRAGEN 2,654,480
LIEBEL-FLARSHEIM COMPANY LLC 2,718,418
LIEBERMAN, ABRAHAM 2,753,525
LIEBHERR-AEROSPACE LINDENBERG GMBH 2,637,366
LIEVENS, ANJA 2,727,786
LIEVENS, ANTOON PIET NELLY RAOUL 2,673,748
LIFETOUCH INC. 2,589,837
LIM, SOYEON 2,847,433
LIM, SUN-HEE 2,779,105
LIN, CHIH 2,813,446
LIN, HAO-CHIH 2,820,691
LIN, SHENG-CHIEN 2,831,012
LIN, XIAOMING 2,836,762
LIN, YI 2,817,178
LIU, ALBERT C. 2,649,593
LIU, GUANGHUA 2,879,575
LIU, JILI 2,902,672
LIU, JULIE F. 2,716,788
LIU, XINLI 2,879,575
LIU, YING 2,721,919
LIU, YU 2,843,757
LIVINGSTON, JASON C. 2,718,073
LOCKE, CHRISTOPHER BRIAN 2,716,769
LOCKSTEDT, ALAN W. 2,662,996
LOCKWOOD, GREGORY T. 2,662,996
LOESCHE GMBH 2,791,123
LOGAN, AARON W. 2,902,672
LONZA LTD 2,744,627
LOONEY, DWAYNE 2,718,073
LOOSE, CHRISTOPHER R. 2,858,596
LOPEZ, GEORGE A. 2,687,093
LOPEZ, HUMBERTO BENITO 2,722,040
LORENZ, PATRICK 2,452,029
LOTT, ROGER K. 2,855,431
LOUGH-GRIMSGAARD, KRISTIAN 2,665,285
LOUVET, ALAIN 2,717,811
LOVEGROVE, JOHN GEORGE ARNOLD 2,730,624
LOXLEY, ANDREW 2,756,690
LTS LOHMANN THERAPIE-SYSTEME AG 2,720,400
LU, QING 2,691,987
LU, ROBERT ZHONG 2,729,069
LUAN, LAN 2,836,518
LUDVIG, MARIA MARGARET 2,679,477
LUDZACK, MICHAEL R. 2,538,406
LUFF, ROBERT A. 2,563,834
LUKAS-ERZETT VEREINIGTE SCHLEIF-UND FRAESWERKZEUGFABRIKEN GMBH & CO. KG 2,815,574
LUKE, KAREN 2,871,202
LUKKARI-LAX, EEVA 2,719,957
LUPIN LIMITED 2,877,826
LUSKEY, KENNETH L. 2,775,676
LUSKIND, YURI 2,666,014
LUTNICK, HOWARD W. 2,407,679
LUTZ, PATRIK 2,802,898
LUTZKY, MANFRED 2,717,196
LUU, LAP 2,630,130
LYNCH, ERIC D. 2,825,792
LYNCH, JOE T. 2,763,698
LYON, THOMAS E. 2,729,221
LYONDELLBASELL ACETYLS, LLC 2,804,685
LYONDELLBASELL ACETYLS, LLC 2,859,068
LYYTIKAINEN, HEIKKI 2,719,957
M'RABET, LAURA 2,577,926
M-I L.L.C. 2,727,007
MA, ZHIKAI 2,765,363
MABE, S.A. DE C.V. 2,724,775
MABON, ROSS 2,721,919
MACCOSS, RACHEL NICOLA 2,838,731
MACGREGOR, ALEXANDER JOHN 2,795,212
MACHNIK, DAVID 2,719,127
MACKELVIE, WINSTON 2,821,897
MACLACHLAN, MARK JOHN 2,835,154
MACLEOD, ANDREW 2,719,957
MADDISON, DAVID EDWARD 2,603,792
MAES, ALBERT 2,727,786
MAGADI RANGAIAH, RAGHAVENDRA 2,823,789
MAGALHAES GRAVE, JEAN-PIERRE 2,847,727
MAGANTI, NAGARAJA KUMAR 2,761,217
MAHONEY, CHRISTOPHER J. 2,841,562
MAHONEY, LOUISE 2,661,080
MAI, THUY B. 2,710,404
MAIER, DANIEL 2,637,366
MAIER, GUENTHER 2,739,735
MAIER, STEPHAN 2,720,400
MAJOR, DANIEL J. 2,757,815
MALANDA, ANDRE 2,712,914
MALENOVSKY, VLADIMIR 2,715,432
MALININ, VLADIMIR 2,853,611
MALOTT, DALE 2,888,620
MAN, DE ADRIANUS PETRUS ANTONIUS 2,841,886
MANAGED PRESSURE OPERATIONS PTE. LIMITED 2,795,212
MANNION, MICHAEL 2,697,795
MANSOURI-CHAFIK, IDRISS 2,565,975
MANZO, SCOTT 2,792,000
MAO, WEIDONG 2,554,712
MARCHAND, NICHOLAS RYAN 2,725,820
MARCIN, JOZEPH ROBERT 2,775,330
MARCINIAK, GILBERT 2,701,150
MARCOUX, MICHAEL W. 2,911,545
MARGUET, FRANK 2,741,620
MARILL, JULIE 2,727,576
MARINELLI, BRETT 2,721,919
MARKS, ANDREW R. 2,870,599

MARNEFFE, DIDIER 2,702,188
MARS INCORPORATED 2,651,852
MARTENSEN, FRED 2,647,892
MARTIN, JUSTIN 2,854,262
MARTIN, PIERRE 2,680,264
MARTIN-COCHER, GAELLE CHRISTINE 2,811,660
MARTINEZ, GABRIELA 2,841,822
MARTINEZ, JACOB 2,691,030
MARTINEZ, MICHELLE 2,838,731
MARTY, GARRY R. 2,648,821
MARTYUSHEV-POKLAD, ANDREY 2,729,226
MASON, PETER J. 2,651,852
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,682,284
MASTERCARD INTERNATIONAL INCORPORATED 2,444,102
MASTERCARD INTERNATIONAL INCORPORATED 2,573,807
MASTERS, DONALD 2,777,562
MASTERS, JAMES 2,817,046
MASTERS, JAMES 2,859,519
MASUDA, ESTEBAN 2,607,901
MASUZAKI, KAZUHIRO 2,712,962
MATEUS, MARIE-LOUISE 2,805,888
MATHENA, HAROLD DEAN 2,729,154
MATHENA, INC. 2,729,154
MATHUR, ANKUR 2,707,211
MATRAY, TRACY 2,703,931
MATSUKAWA, TATSUYA 2,712,962
MATSUMOTO, NORIYUKI 2,640,166
MATSUSHIMA, YOSHIMASA 2,772,588
MATTAI, JAIRAJH 2,859,519
MATTHEW, ACKLEY 2,455,639
MATTHEWS, DAVID 2,683,641
MATUSZ, MAREK 2,723,592
MAURER, KARL-HEINZ 2,452,029
MAY, JAMES H. 2,798,671
MAYERESSE, YVES 2,503,946
MAYES, IAN CHRISTOPHER 2,713,772
MAYNOR, BENJAMIN W. 2,611,985
MAZYAR, OLEG A. 2,847,696
MAZZUCA, ELLIOTT MICHAEL GUY 2,804,732
MBONGOLO MBELLA, ETONDOH GUILLAUME 2,673,748
MCCAIN, JAMES H. 2,731,936
MCCAIN, JAMES H. 2,731,937
MCCOLLUM, GREGORY J. 2,864,754
MCCONNELL, PATRICK 2,888,620
MCCORMICK, KEVIN D. 2,838,731
MCCRACKEN, MICHAEL EDWARD 2,791,646
MCCULLOCH, GEORGE 2,723,933
MCCUNE, MICHAEL E. 2,854,728
MCCURDY, MICHAEL A. 2,748,241
MCFARLIN, KEVIN 2,689,619
MCGOWAN, KENNETH A. 2,850,826
MCGRATH, JONATHAN 2,778,459
MCKENZIE, KEVIN 2,444,102
MCMILLEN, MARK W. 2,864,754
MCPHERSON, JAMES W. 2,582,171
MEADOWS, DAVID L. 2,722,508
MEAGHER, BRIAN M. 2,651,294
MEARS, PAUL 2,647,892
MECAL APPLIED MECHANICS B.V. 2,679,646
MEDEIROS, DAVID 2,756,690
MEDTRONIC XOMED, INC. 2,689,619
MEIBOM, DANIEL 2,726,020
MEIDLER, ROBERTO 2,691,972
MEIER, GILBERT T. 2,850,795
MEIER, RAFFAEL 2,837,672
MEIMA, ROELF BERNHARD 2,509,891
MEKHAIL, MARINA 2,851,983
MELLIS, SCOTT 2,666,629
MENEGHIN, ALFREDO 2,691,413
MERCHAN, SERGIO 2,896,754
MERCIER, STEPHANE 2,629,220
MERCK SHARP & DOHME B.V. 2,723,826
MERCK SHARP & DOHME B.V. 2,841,886
MERCK SHARP & DOHME CORP. 2,734,919
MERCK SHARP & DOHME CORP. 2,838,731
MERIAL, INC. 2,706,448
MERRON, MATTHEW J. 2,845,586
MERTENS, RENE 2,837,425
MESAROS, MARK DAVID 2,807,207
METHYLGENE INC. 2,697,795
MEYER, ANDREAS 2,632,375
MEYER, JOERG 2,637,366
MICHAEL, AMIR MEIR 2,768,763
MICHAUD, JOCELYN C. 2,797,083
MICHL, KATHRIN 2,687,040
MICRO-G LACOSTE, INC. 2,897,322
MICROHEAT TECHNOLOGIES PTY LTD 2,712,301
MICROMASS UK LIMITED 2,706,533
MICROSOFT TECHNOLOGY LICENSING, LLC 2,793,116
MICROVENTION, INC. 2,704,920
MICROVENTION, INC. 2,709,379
MIHORI, HISASHI 2,814,935
MIKI, TAKASHI 2,750,353
MILLER, BRIAN S. 2,853,611
MILLER, DUANE D. 2,658,394
MILLER, JAMES M. 2,807,352
MILLER, KENNETH B. 2,747,775
MILLER, RICHARD A. 2,669,150
MILLER, STUART P. 2,748,021
MILLIMAN, KEITH L. 2,677,405
MINCH MALT LIMITED 2,672,822
MIOX CORPORATION 2,710,285
MIRONOV, VLADIMIR 2,536,650
MISAWA, YOSHIHISA 2,736,363
MISER, JOHN 2,718,073
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FONTAINE, SHAUN D. 2,937,752
FONTANEL, EDDY STEPHANE JOEL 2,937,491
FORLINES, CLIFTON 2,937,700
FORTIN, PAUL 2,937,509
FOSTER, AARON EDWARD 2,937,750
FOSTER, SAMUEL T 2,937,464
FOX, ANDREW R. 2,937,339
FRATTI, GIOVANNI 2,937,203
FREDERIKSEN, MARK 2,937,697
FREER, ERIK 2,935,937
FRENNE, MATTIAS 2,937,335
FRESENIUS KABI DEUTSCHLAND GMBH 2,937,267
FRIMONTI, ENRICO 2,936,792
FRITO-LAY NORTH AMERICA, INC. 2,937,367
FROMYER, STEPHEN F 2,937,464
FRUEBIS, JOACHIM 2,937,418
FU, WEI 2,937,453
FUKUI, YASUSHI 2,937,214
FUKUSHIMA, YASUYUKI 2,937,144
FUNATO, YUICHI 2,937,144
FUNEL, JACQUES-ALEXIS 2,937,277
FUTABA INDUSTRIAL CO., LTD. 2,937,665
GABATHULER, REINHARDT 2,935,805
GABRYS, CHRISTOPHER W. 2,937,533
GACSALYI, ISTVAN 2,937,300
GALLEGOS-MONTES, CRISPULO 2,937,267
GANIGER, SATISH 2,935,639
GANTI, SURYAPRAKASH 2,937,756
GAO, CAIXIA 2,937,429
GAROIS, NICOLAS 2,937,663

GARRETT, JAMES M. 2,937,380
GASCHLER, WOLFGANG 2,937,446
GASSER, DANIEL 2,937,288
GAULDING, JEFFREY C. 2,937,649
GAYLE, SOPHIA 2,937,655
GEA TDS GMBH 2,937,703
GEIGER, WOLFRAM 2,937,361
GEILLON, KARINE 2,937,288
GEISLER, JEFFREY 2,937,635
GEISLER, JEFFREY 2,937,641
GENENTECH, INC. 2,937,539
GENERAL ELECTRIC COMPANY 2,937,482
GENERAL ELECTRIC COMPANY 2,937,493
GENERAL ELECTRIC COMPANY 2,937,631
GEORGAKIS, GEORGIOS 2,937,358
GEORGAKIS, GEORGIOS 2,937,701
GERMA, MARIE-CAROLINE 2,937,504
GERMAIN, OLIVIER ROGER 2,937,223
GERMAN, OLIVIER ROGER 2,937,221
GERWIEN, ROBERT W. 2,935,958
GHANNOUCHI, FADHEL M. 2,937,686
GHIGGERI, GIAN MARCO 2,937,191
GHIGGERI, LUCA 2,937,191
GIASSON, GENEVIEVE 2,937,549
GIET, GABRIELLE 2,937,727
GIFFORD, SEAN C. 2,937,484
GIFFORD, SEAN C. 2,937,486
GIGLER, GABOR 2,937,300
GILL, ALLAN 2,937,384
GKANATSIOS, NIKOLAOS 2,937,379
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,937,430
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,937,431
GLUCK, MARTIN 2,937,436
GOEDINGS, PETER JOHANNES 2,935,430
GOLDENBERG, DAVID M. 2,937,236
GOLDMAN, DAVID MATTHEW 2,937,489
GONNELLI, ROBERT R. 2,937,736
GONZALEZ JUAREZ, JUAN GABRIEL 2,937,714
GOOGLE INC. 2,937,324
GOOGLE INC. 2,937,332
GOTOU, HIROYUKI 2,937,218
GOTOU, HIROYUKI 2,937,219
GOTZ, THOMAS 2,937,581
GOUSEV, EVGENI PETROVICH 2,937,555
GOWANS, JOHN 2,937,399
GRASSAUER, ANDREAS 2,937,402
GRATSIAS, SPIROS 2,937,701
GREEN, ANNABEL 2,937,384
GREEN, ELIZABETH A. 2,937,554
GREENBERG, ILAN 2,937,654
GREENHOUSE, ROBERT 2,935,944
GRELLE, DARRIN 2,937,618
GRUHLKE, RUSSELL WAYNE 2,937,555
GU, JIANXIN 2,937,184
GU, JIANXIN 2,937,186
GU, SHIQUN 2,937,552
GUAN, LEI 2,937,692
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,923,104
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,923,104
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,923,104
GUDAS, LORRAINE J. 2,937,107
GUILATT, LAURA YEHUDIT 2,937,243
GUILLONNEAU, XAVIER 2,937,591
GUPTA, RAJESH 2,937,480
GUPTA, SAMIR KUMAR 2,937,756
GUPTA, SANJAY 2,937,759
GUY, CHARLES L. 2,937,694
HACKL, MANFRED 2,937,427
HAENGA, MASON 2,937,428
HAFEN, MARTIN 2,937,361
HAHN, DUSTAN 2,937,726
HAIDEGGER, ERNST 2,937,458
HALCYON BIOMEDICAL, INCORPORATED 2,937,484
HALCYON BIOMEDICAL, INCORPORATED 2,937,486
HALLIBURTON ENERGY SERVICES, INC. 2,937,350
HALLIBURTON ENERGY SERVICES, INC. 2,937,351
HALLIBURTON ENERGY SERVICES, INC. 2,937,439
HALLIBURTON ENERGY SERVICES, INC. 2,937,683
HALLIBURTON ENERGY SERVICES, INC. 2,937,760
HALLIBURTON ENERGY SERVICES, INC. 2,937,762
HAMEL, MAX 2,937,756
HAMMOND, VICTORIA JODY 2,937,579
HAMPSON, COURTNEY 2,937,332
HAN, MINGMING 2,937,186
HAN, MINGMING 2,937,190
HANCOCK, JACKIE JOE 2,937,775
HARIKRISHNA, TANDRI 2,937,530
HARPHAM, READE 2,937,346
HARRAZ, HATEM 2,935,937
HARRINGTON, TIMOTHY S. 2,937,518
HARRISON, HOWARD 2,937,543
HARRISON, SPENCER B. 2,937,647
HARTMAN, JAMES 2,937,366
HARTMANN, JAMES V. 2,937,647
HARTWELL, EDWARD YERBURY 2,937,397
HARTWELL, EDWARD YERBURY 2,937,399
HARTZ, RICHARD A. 2,937,501
HARVEY, PETER 2,937,353
HARVEY, PETER 2,937,404
HASLACHER, ULRIKE 2,937,516
HAUFF TECHNIK GMBH & CO. KG 2,937,705
HAUSER, DAVID 2,937,266
HAVSKJOLD, DAVID G. 2,937,557
HEALEY, DON 2,937,385
HEIMAN, DANIEL F. 2,936,093
HELAOUI, MOHAMED 2,937,686
HENDERSON, JASON JEFFREY 2,937,651
HENQUET, ELLEMIEKE MARY-ROSE 2,937,237
HERBST, STEVEN G. 2,937,557
HERCULES MACHINERY CORPORATION 2,937,653
HERON, ANDREW JOHN 2,937,287
HERON, ANDY 2,937,411
HERRLINGER, KELLI 2,937,740
HERT, JEROME 2,937,616
HETT, SUNITA 2,937,418
HEXCEL COMPOSITES LIMITED 2,936,522
HICKEY, ROBERT 2,937,749
HICKS, JOHN KENNETH 2,937,579
HIGGINS, JOSEPH 2,937,180
HILL, JAYSON 2,937,331
HINGER, ASHISH 2,937,756
HLUBEK, ANDREA 2,937,359
HOEKMAN, JEFFREY SCOTT 2,937,454
HOFEL, TORBEN 2,937,458
HOLBECHE, THOMAS BICKFORD 2,937,289
HOLBECHE, THOMAS BICKFORD 2,937,290
HOLOGIC, INC. 2,937,379
HOLZHERR, RAPHAEL 2,937,281
HONG, JIN KI 2,935,937
HORI, MITSUHIKO 2,937,526
HORI, MITSUHIKO 2,937,534
HORI, YOSHIHISA 2,937,311
HORNBOSTEL, SCOTT C. 2,937,226
HOSOJIMA, MICHIHIRO 2,937,311
HOSTETTER, DANIEL R. 2,937,370
HOTOZUKA, KOZUE 2,937,144
HOU, MAOQI 2,937,426
HSU, YA-HSUAN 2,937,659
HUAWEI TECHNOLOGIES CO., LTD. 2,914,938
HUAWEI TECHNOLOGIES CO., LTD. 2,937,550
HUAWEI TECHNOLOGIES CO., LTD. 2,937,692
HUBBARD, PAUL DAVID 2,937,453
HUDA, FAISAL 2,937,570
HUGHES, MELANIE JANE 2,937,297
HUNTINGTON, RICHARD A. 2,937,482
HUNTSMAN INTERNATIONAL LLC 2,937,699
HUNZIKER, DANIEL 2,937,616
HUTCHINSON 2,937,663
HUTCHINSON, PHILIP ANDREW 2,937,362
HUYNH, ELIZABETH 2,937,551

I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI 2,937,284
IBC PHARMACEUTICALS, INC. 2,937,236
IBERT, MATHIAS 2,937,299
ICU MEDICAL, INC. 2,937,744
IHI CORPORATION 2,937,144
IHI CORPORATION 2,937,314
IIJIMA, TAKASHI 2,937,680
IKEDA, CRAIG B. 2,937,315
ILUMISYS, INC. 2,937,642
IMAGAWA, KENICHI 2,937,515
IMAI, TAKUYA 2,937,519
IMAMURA, JUNKO 2,937,680
INCEPTION 2, INC. 2,937,542
INDICUM LIFE, S.L. 2,937,381
INGENICO GROUP 2,937,706
INMAN, ROBERT DAVIES 2,937,544
INNOPHOS, INC. 2,937,369
INNOVEOX 2,937,513
INOUBLI, RABI 2,937,304
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,937,432
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,937,447
INTERNATIONAL PAPER COMPANY 2,937,771
INTERNATIONAL PAPER COMPANY 2,937,773
IOFFE, ELLA 2,937,343
IRRERA, ANGELO 2,937,284
ITO, YUHIKO 2,937,310
IVEY, JOHN 2,937,642
IWATA, HIROSHI 2,937,311
JACINTHO, JASON DUARTE 2,937,542
JACQUES, PASCAL 2,937,742
JAMES COOK UNIVERSITY 2,937,580
JAMIESON, IAN ANDREW 2,937,712
JAMISON, JEFFREY A. 2,937,248
JANSEN, KATHRIN UTE 2,937,186
JANSSEN, ALBERT JOSEPH HENDRIK 2,937,448
JASUJA, REEMA 2,937,418
JAYASINGHE, LAKMAL 2,937,287
JEYARAJ, CHENTHIL 2,937,688
JFE STEEL CORPORATION 2,937,215
JIANGSU HENGRUI MEDICINE CO., LTD. 2,937,561
JINNINGS, JOHN 2,937,653
JOHANSEN, JOCELYN J. 2,937,570
JOHNSON, MARY ANN 2,937,315
JONCHERAY, THOMAS JULIEN 2,937,699
JONES, DANIEL 2,937,659
JONES, HOMER C. 2,937,226
JONES, JANICE C. 2,937,514
JONES, MILES ELTON 2,937,714
JONK, LUIGI JOHANNES CORNELIUS 2,937,328
JONSSON, JAN Y. 2,937,590
JORGENSEN, ELLEN DIAS 2,936,370
JOUHET, JULIETTE 2,937,753
JOUSSAUME, XAVIER 2,937,510
JUDS, MARK A. 2,937,227
JUDS, MARK A. 2,937,229
JURETICH, JEFFERY T. 2,937,634
JURETICH, JEFFERY T. 2,937,635
JURETICH, JEFFERY T. 2,937,640
JURETICH, JEFFERY T. 2,937,641
KACHMAR, WAYNE M. 2,937,453
KADAM, SHASHIKANT 2,937,417
KAGAWA, TAKU 2,937,680
KAINTHAN, RAJESH KUMAR 2,937,184
KAINTHAN, RAJESH KUMAR 2,937,186
KANAI, TOMOMI 2,937,217
KANAN, MATTHEW WILLIAM 2,937,375
KANDRU, SUDHAKAR 2,935,639
KANTROWITZ, TRACY 2,937,618
KANURI, VAMSI 2,937,688
KAPOLNEK, DAVID J. 2,937,769
KAPUS, GABOR LASZLO 2,937,300
KARATHOLUVHU, MAHESWARAN SIVASAMBAN 2,937,501
KARATHOLUVHU, MAHESWARAN SIVASAMBAN 2,937,529
KARNA, HEIKKI 2,937,721
KAWAI, HIRONORI 2,937,515
KEEN, BRYAN 2,937,759
KELLY, FRANK 2,937,273
KEMIN INDUSTRIES, INC. 2,937,740
KENEZ, AGNES 2,937,300
KENNISTON, JON A. 2,937,329
KEREP, PATRICK 2,937,602
KHALIL, MOHAMED 2,937,440
KIM, BYOUNG KWAN 2,937,545
KIM, JIN-HWAN 2,937,184
KIM, JIN-HWAN 2,937,186
KIM, STANLEY 2,937,409
KIMOTO, MASANARI 2,937,680
KIMREE HI-TECH INC. 2,937,420
KIMURA, NOBUYUKI 2,937,219
KING, BRETT 2,937,440
KING, ERIC A 2,937,464
KINLEY, ROBERT DOUGLAS 2,937,580
KINZE MANUFACTURING, INC. 2,937,723
KINZE MANUFACTURING, INC. 2,937,726
KINZENBAW, JON 2,937,723
KIPFER, MANFRED 2,937,576
KIPP, WAYNE 2,937,421
KIRKHOPE, KENNEDY J. 2,937,350
KIRKHOPE, KENNEDY J. 2,937,351
KIRSHNER, JULIA 2,937,245
KITAGAWA, JUNICHI 2,937,215
KITAHARA, JUN 2,937,293
KITAZATO, NAOHISA 2,937,293
KITCHENS, JACK CONWAY 2,937,756
KITEFARMS LLC 2,937,388
KLEIMAN, ROBERT MITCHELL 2,937,555
KLOK, JAN 2,937,448
KLUESENER, BERNARD WILLIAM 2,937,555
KOBORI, KIYOMICHI 2,937,665
KOCH, RICHARD THOMAS, JR. 2,937,441
KOCH, WALTER 2,937,364
KOENIG, DAVID WILLIAM 2,937,344
KOLJONEN, KARI 2,937,176
KOLLER, CHRISTIANE 2,937,402
KOMRAKOV, EVGENY VYACHESLAVOVICH 2,937,174
KONDO, TOYOSHI 2,937,291
KONIG-SCHUSTER, MARIELLE 2,937,402
KONTERMANN, ROLAND 2,937,455
KONTERMANN, ROLAND 2,937,600
KORATKAR, NIKHIL 2,937,765
KOSTRZEWA, MARKUS 2,937,285
KOSUGI, SATOSHI 2,937,228
KOULOURIAS, GEORGIOS 2,937,358
KOVANYINE, LAX GYORGYI 2,937,300
KOZIEL, MICHAEL G. 2,937,514
KOZLOVA, OLGA MIKHAILOVNA 2,937,174
KRACKER-SEMLER, GUNTHER 2,937,458
KRASE, STEPHEN 2,937,353
KRAUS, MATTHEW 2,937,334
KREISLER, YAAKOV 2,937,423
KRIHA, JAMES A. 2,937,520
KROUSHL, DANIEL BOYD 2,937,247
KUBINTSEV, BORIS BORISOVICH 2,937,668
KUEHNE, HOLGER 2,937,616
KUNTZE, CHRISTOPHER J. 2,937,373
KUO, NAI-KUEI 2,937,756
KURAL, DENIZ 2,935,941
KUROBE, JUN 2,937,662
KURODA, ATSUHIKO 2,937,680
KURZ, RALF 2,937,705
KUTE, STEPHANIE 2,937,344
KUTE, STEPHANIE 2,937,346
KUTNER, JANE L. 2,937,714
KUWAHARA, SHOJI 2,937,311
KYB CORPORATION 2,937,218
KYB CORPORATION 2,937,219
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,937,295
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,937,296
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,937,690

LABROUSSE, LOUIS MARC JEAN LUCIEN 2,937,587
LAHTI, KEN 2,937,618
LALGUDI, RAMANATHAN S. 2,937,344
LALGUDI, RAMANATHAN S. 2,937,346
LAM THERAPEUTICS, INC. 2,937,655
LANDIS+GYR INNOVATIONS, INC. 2,937,366
LANDIS+GYR, INC. 2,937,334
LANDMARK GRAPHICS CORPORATION 2,937,221
LANDMARK GRAPHICS CORPORATION 2,937,223
LANDRETTE, SEAN 2,937,655
LANDRY-DESY, ETIENNE 2,937,549
LANE, BEN 2,937,530
LANE, DALE 2,937,727
LANGE, FRANK 2,937,601
LANGE, FRANK 2,937,602
LANGEVIN, REBECCA ANN 2,937,355
LANGLEY, ERIC R. 2,937,373
LAROCQUE, BRUNO 2,937,742
LARROBINO, RYAN 2,937,329
LARSEN, CHRISTOPHER GEORGE (DECEASED) 2,937,769
LAUFER, SHAUL 2,937,423
LAURAIN, NICOLAS 2,937,283
LAUTERWASSER, ERICA M.W. 2,937,752
LAVILLE, JEREMY 2,937,582
LAVILLE, JEREMY 2,937,585
LDR MEDICAL 2,937,451
LE, MIMOSA 2,937,409
LEE, ERIC PAUL 2,937,573
LEE, THOMAS 2,937,426
LEE, YOUN JAE 2,913,300
LEGGE, RYAN 2,937,726
LEHTI GROUP OY 2,937,182
LEIGH, DARREN 2,937,700
LEONOV, VIKTOR NIKOLAEVICH 2,937,668
LEONOV, VIKTOR NIKOLAEVICH 2,937,670
LEROUGE, TOM 2,937,266
LEROUX, LIONEL JEAN PIERRE 2,937,587
LESSL, JASON 2,937,694
LEUSCHEN, GUIDO 2,937,704
LEVENTHAL, AARON M. 2,937,702
LEVY, OLIVIER 2,937,591
LEWIS, EMILY 2,937,489
LI, ANG 2,937,561
LI, CHANGWEN 2,937,339
LI, FEI 2,937,355
LI, GUOQING 2,937,426
LI, HEXIN 2,937,446
LI, WENJING 2,937,526
LI, WENJING 2,937,534
LIANG, JINDONG 2,937,561
LIANG, MEINA 2,937,387
LIANG, XIAOLIANG 2,937,426
LIBNER, HERVE 2,937,301
LICHENSTEIN, HENRI 2,937,655
LICHT, DANIELLA 2,937,243
LIGAND PHARMACEUTICALS, INC. 2,937,548
LINDE AKTIENGESELLSCHAFT 2,937,289
LINDE AKTIENGESELLSCHAFT 2,937,290
LINDE AKTIENGESELLSCHAFT 2,937,458
LINDNER, ALBRECHT JOHANNES 2,937,555
LING, ISTVAN 2,937,300
LINGUTLA, SRINATH 2,937,744
LIPFORD, BRIAN 2,937,530
LIPINSKI, JOHN JOSEPH 2,937,493
LIQUIDPISTON, INC. 2,937,517
LIU, JULIAN 2,937,356
LIU, QIAN 2,937,430
LIU, QIAN 2,937,431
LIU, QIUMING 2,937,420
LIU, TONGYAO 2,935,954
LLOYD, JOSEPH HARGREAVES 2,937,287
LLOYD, JOSEPH HARGREAVES 2,937,411
LOCUS LP 2,937,313
LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH 2,937,364
LONG, KAI 2,937,430
LONGO, LUIGI MARIA 2,936,792
LOPATKIN, ALEKSANDR VIKTOROVICH 2,937,668
LOPATKIN, ALEKSANDR VIKTOROVICH 2,937,670
LOPEZ, BEATRIZ 2,937,295
LOPEZ, BEATRIZ 2,937,296
LOPEZ, BEATRIZ 2,937,690
LORENZI, ROBERTO 2,937,696
LORGE, ERIC A. 2,937,652
LOUP, FREDERIC 2,937,406
LOVINGER, IOANA 2,937,243
LUGONES, LUIS G. 2,937,359
LUMINARA WORLDWIDE, LLC 2,937,685
LUMINARA WORLDWIDE, LLC 2,937,757
LUMINARA WORLWIDE, LLC. 2,937,681
LUMLEY, ROBERT 2,937,388
LUPTON, LISA 2,937,315
LYN, DERRON MAHONEY 2,937,547
LYON, ROBERT 2,937,753
LYUBOMIRSKIY, ALEX 2,937,517
MA, CHI-CHENG 2,937,478
MA, LENA Q. 2,937,694
MACDONALD, JOHN GAVIN 2,937,344
MACDONALD, JOHN GAVIN 2,937,346
MACHADO, LORENNA 2,937,580
MACHLITT, MICHAEL 2,937,754
MACKIE, COLIN 2,937,384
MACOR, JOHN E. 2,937,501
MACOR, JOHN E. 2,937,529
MADERNA, ANDREAS 2,937,731
MADGAVKAR, AJAY 2,935,937
MADIGAN, HENRI 2,937,489
MAEDA, YOSHIKI 2,937,526
MAEDA, YOSHIKI 2,937,534
MAERKY, ROBERT 2,937,288
MAGNA INTERNATIONAL INC. 2,937,373
MAGNUSSON, MARIE ELISABETH 2,937,580
MAILHOT, PHILIPPE 2,937,742
MAISHAL, TARUN KUMAR 2,937,529
MAISONNIER, BRUNO 2,937,582
MAISONNIER, BRUNO 2,937,585
MAK, SIU WAI JACKY 2,930,738
MANISTEE PARTNERS LLC 2,935,957
MANN, GREGORY 2,937,489
MANULLANG, TYSON B. 2,937,557
MARCHAND, JEAN-BAPTISTE 2,936,131
MARECHAL, ERIC 2,937,733
MARION, VINCENT 2,937,447
MAROTA, MELANIE 2,937,315
MARSHALL, MICHAEL 2,937,634
MARSHALL, MICHAEL 2,937,635
MARSHALL, MICHAEL 2,937,640
MARSHALL, MICHAEL 2,937,641
MARTEL, DANIEL 2,937,641
MARTEL, DANIEL A. 2,937,635
MARTIN MATOS, ALBERTO 2,937,491
MARTIN, JEAN-VALERY 2,937,369
MARTIN, ROBERT S. 2,937,441
MARTINEAU, FREDERIC 2,937,735
MARTINEAU, FREDERIC 2,937,745
MARTINI, JEAN-FRANCOIS ANDRE 2,937,521
MASON, CHRIS 2,936,522
MASON, RODNEY STEWART 2,937,289
MASON, RODNEY STEWART 2,937,290
MASSACESI, CRISTIAN 2,937,504
MASTER LOCK CANADA, INC. 2,937,697
MASTERCARD INTERNATIONAL INCORPORATED 2,937,224
MATHIOWITZ, EDITH 2,936,370
MATHYER, JEROME 2,937,288
MATSUDA, KAZUKO 2,935,933
MATSUDA, SAORI 2,937,311
MATSUO, SHOICHI 2,937,214
MATSUSHITA, KYOHEI 2,937,526
MATSUSHITA, KYOHEI 2,937,534
MATTEI, PATRIZIO 2,937,616
MATTEY, MICHAEL 2,937,607
MATTHEW, ROBIN 2,937,288
MAURO, DAVID J. 2,937,521
MAX FIRE TRAINING, INC. 2,937,496
MAY, RICHARD D 2,937,387
MC10, INC. 2,937,759
MCBROOM, JEFFREY ALLEN 2,937,180
MCCONNERY, CHRISTOPHER W. 2,937,570
MCCORMICK, JAROD 2,935,937
MCGINLEY, CHRISTOPHER MATTHEW 2,935,930
MCKNIGHT, MATTHEW D. 2,937,238
MCLELLAN, RICHARD 2,937,618

MCMULLEN, SCOTT ARTHUR 2,937,554
MCNAMARA, DAVID JAMES 2,937,344
MCNEILL, LUKE 2,937,287
MEAT & LIVESTOCK AUSTRALIA LIMITED 2,937,580
MEDICINOVA, INC. 2,935,933
MEDIMMUNE, LLC 2,937,387
MEDVAL SYSTEMS INC. 2,937,415
MEDYNSKIY, EUGENE 2,937,380
MEI, COLINE 2,937,733
MERCK SHARP & DOHME CORP. 2,937,315
MERCK SHARP & DOHME CORP. 2,937,521
METSO MINERALS INDUSTRIES, INC. 2,937,698
MEYER, JOLENE 2,937,618
MICHALAK, WILLIAM 2,935,937
MICHAUD, STEPHANE 2,937,494
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